

LANDSAT

NON-U.S. STANDARD CATALOG NO. N-30

28 FEBRUARY 1975
GODDARD SPACE FLIGHT CENTER
GREENBELT, MARYLAND

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION



(NASA-TM-X-72891) LANDSAT: NON-US STANDARD
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Data Center, Sioux Falls, CSCL 05B

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INTRODUCTION

To provide dissemination of information regarding the availability of LANDSAT imagery, the Image Processing Facility (IPF), located at the Goddard Space Flight Center, publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the referenced month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii; the Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of LANDSAT imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the IPF annually publishes a cumulative U.S. and Non-U.S. Standard Catalog. These catalogs include information on all observations acquired and processed by the facility during that year.

Catalogs and microfilm are available through the IPF to official LANDSAT investigators and approved agencies. In addition, copies of the Standard Catalogs and microfilm may be purchased from the EROS Data Center, Sioux Falls, South Dakota, 57198.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

Support Services
NASA/Goddard Space Flight Center
Code 563
Greenbelt, Maryland 20771
301-982-5406

INDEX

SECTION 1 DESCRIPTION OF STANDARD CATALOG

SECTION 2 DESCRIPTION OF MICROFILM

SECTION 3 CYCLE CHARTS

SECTION 4 LANDSAT 1 COVERAGE

Coverage Maps

Observation ID Listing

Coordinate Listing

SECTION 5 LANDSAT 2 COVERAGE

Coverage Maps

Observation ID Listing

Coordinate Listing

APPENDIX

SECTION 1 — STANDARD CATALOG

1.1 MONTHLY CATALOGS

The coverage sections contained in the monthly U.S. and Non-U.S. Standard Catalogs are divided into three parts. Part 1 (see Para. 1.1, A) consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 (see Para. 1.1, B) contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 (see Para. 1.1, C) provides a computer listing of observations organized by longitude/latitude.

- A. Satellite Coverage Maps. These maps are segregated by cycle and depict the general location of observations listed in the catalog. The format and data content of these maps are slightly different in the U.S. and Non-U.S. catalogs.
 - 1. U.S. Satellite Coverage Maps. Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, which matches the orbit number to the initial observation ID for that path. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.
 - 2. Non-U.S. Satellite Coverage Map. A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.
- B. Observation Identification Number (ID) Listing. The data format for the observation ID listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure 1-1.

1. Sample Observation ID Format. See Figure 1-1.

OBSERVATION ID	MICROFILM ROLL NO / POSITION IN ROLL		DATEL ACQUIRED	CLOUD COVRL %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SLN ELEV	SLN .AZIM	IMAGE QUALITY RBV MSS 123 45678
	RBV	MSS				LAT	LONG			
1943-16381	00000/0000	I-10034/0565	02/21/75	100	3149	4728N	09815W	25.3	144.8	GGGG
1943-16383	00000/0000	I-10034/0566	02/21/75	100	3149	4603N	09849W	26.3	143.9	GGG
1943-16390	00000/0000	I-10034/0567	02/21/75	100	3149	4438N	09923W	27.2	143.0	GGG
1943-16392	00000/0000	I-10034/0568	02/21/75	70	3149	4313N	09955W	28.2	142.1	GGG
1943-16395	00000/0000	I-10034/0569	02/21/75	40	3149	4147N	10026W	29.1	141.2	GGG
1944-16432	00000/0000	I-10034/0606	02/22/75	40	3163	4854N	09903W	24.7	145.5	GGGG
1944-16435	00000/0000	I-10034/0607	02/22/75	90	3163	4730N	09939W	25.6	144.6	GGG
1944-16441	00000/0000	I-10034/0608	02/22/75	30	3163	4605N	10014W	26.6	143.8	GGGG

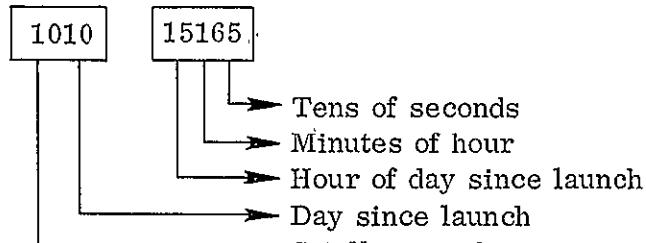
(3) KEY
 CLOUD COVER
 • 0 TO 100 = % OF CLOUD COVLR
 • ** NO CLOUD DATA AVAILABLE.

IMAGE QUALITY
 • BLANK = BAND NOT PRESENT/RLOUDS/LD
 • G = GOOD P = POOR I = FAIR

Figure 1-1. Observation ID Listing for Standard Catalog

2. Description of Data Items

- (1) Date of catalog listing
- (2) Period during which imagery was processed
- (3) Data quality
- (4) Observation ID



(1 or 5 = LANDSAT 1,
 2 or 6 = LANDSAT 2);
 see Appendix for full
 explanation

- (5) RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls
- (6) Date of observation
- (7) Estimated percent of cloud cover
- (8) Orbit number
- (9) Latitude and longitude at observation center (degrees and minutes)
- (10) Sun elevation and azimuth at observation center
- (11) Image quality; see key

- C. Longitude/Latitude Listing. The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. Catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

180-0 degrees East; 90-0 degrees North and 0-90 degrees South
followed by
0-180 degrees West; 90-0 degrees North and 0-90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified, pertinent information about it can be found by referring to the ID listing.

Figure 1-2 below shows a sample catalog page with a description of each data item.

1. Sample Longitude/Latitude Format. See Figure 1-2.

① 20.53 APR 04 75						② FROM 02/01/75 TO 02/28/75					
③ PRINCIPAL PT OF IMAG	④ OBSERVATION ID	⑤ CC	⑥ QUALITY RIV MSS	③ PRINCIPAL PT OF IMAGL	④ OBSERVATION ID	⑤ CC	⑥ QUALITY RIV MSS	③ PRINCIPAL PT OF IMAGL	④ OBSERVATION ID	⑤ CC	⑥ QUALITY RIV MSS
LONG LAT			LONG LAT	LONG LAT			LONG LAT	LONG LAT			LONG LAT
12350W 3608N	1940-18074	80	G111	12421W 3855N	1923-18132	70	E11G	12512W 4436N	1925-18230	90	GGG
12352W 4027N	1941-18120	100	1GGG	12437W 4601N	1925-18224	90	GGGG	12517W 4022N	1924-18183	50	1111
12352W 4020N	1923-18125	90	1111	12447W 4147N	1924-18181	60	G111	12522W 4728N	1926-18275	60	1111
12401W 4726N	1925-18221	90	GG1G	12449W 3736N	1941-18125	90	11GG	12545W 4311N	1925-18233	90	GGG
12416W 4133N	1924-18173	70	1111	12449W 3729N	1923-18134	70	111G	12546W 3857N	1924-18190	50	1GG
12421W 3901N	1941-18123	100	1G1G	12451W 4852N	1926-18273	90	GGGG	12602W 4603N	1926-18282	70	1GGG

⑦ KEY
 CLOUD COVER
 • 0 TO 100 = % OF CLOUD COVER
 • ** NO CLOUD DATA AVAILABLE

IMAGE QUALITY
 • BLANK = BAND NOT PRESENT/REQUIRED
 • G = GOOD P = POOR F = FAIR

Figure 1-2. Coordinate Listing for Standard Catalog

2. Description of Data Items

- ① Date of catalog listing
- ② Period during which imagery was processed
- ③ Longitude and latitude at observation center (degrees and minutes)
- ④ Observation ID (see Fig. 1-1, Para. 1.1, B, 2)
- ⑤ Estimated percent of cloud cover
- ⑥ Image quality; see key
- ⑦ Data quality

1.2 CUMULATIVE STANDARD CATALOGS

Annually, a cumulative catalog is produced which includes information covering all observations and coordinates acquired and processed by the IPF during that year.

A. Observation ID Listing.

1. Sample Observation ID Format. See Figure 1-1.
2. Description of Data Items. See Paragraph 1.1, B, 2.

B. Coordinate ID Listing. The coordinate ID listing format is expanded to identify observations for which color or digital products have been made.

1. Sample Coordinate ID Format. See Figure 1-3.

		(1) 1536 MAR 11, '74						(2) 1 ROM 07/23/72 TO 07/23/74					
		(9)	(4)	(5)		(6)	(7)	(8)	(10)		(11)	(12)	
PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV	SUN AZIM.	IMAGE QUALITY	MSS	PRODUCTS	
LONG	LAT		RBV	MSS						RBV	123	45678	B P P B P C C D D
07607W	3734N	1295-15144	00000/0000	10010/1659	05/14/73	20	4112	60 2	122 0	GGGG			M
07607W	3731N	1259-15150	00000/0000	10010/0088	04/08/73	90	3610	50 7	133.2	GGGG			M
07607W	3731N	1313-15143	00000/0000	10011/0920	06/01/73	80	4363	62.3	116.2	GGGG			M
07608W	4438N	1027-15231	00000/0000	1-10001/1498	08/19/72	0	375	50 9	136 9	GGGG		M	M
07608W	3731N	1331-15142	00000/0000	1-10011/1589	06/19/73	100	4614	62 4	112.8	GGGG			
07608W	3724N	1349-15141	00000/0000	1-10012/1387	07/07/73	10	4865	61 2	112 9	PGPP		M	M
07609W	4851N	1352-15275	00000/0000	1-10012/1622	07/10/73	60	4907	56.7	133.9	G			
07609W	3144N	1006-15093	1-10001/0377	1-10001/0378	07/29/72	100	82	59.7	108.3	GGG		PPGG	

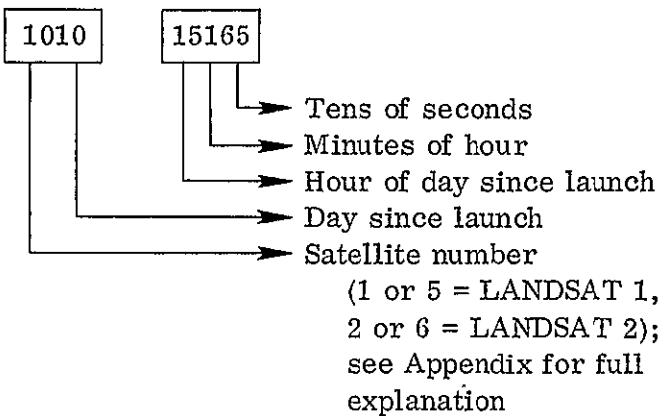
(3) KEY

CLOUD COVER	IMAGE QUALITY	PRODUCTS ALREADY MADE
• 0 TO 100 = % OF CLOUD COVER	• BLANK = BAND NOT PRESENT/REQUESTED	• R = MADE FROM RBV M = MADE FROM MSS
	• G = GOOD P = POOR I = FAIR	B = MADE FROM RBV AND MSS

Figure 1-3. Coordinate Listing for Cumulative Standard Catalog

2. Description of Data Items

- ① Date of catalog listing
- ② Period during which imagery was processed
- ③ Data quality
- ④ Observation ID .



- ⑤ RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls
- ⑥ Date of observation
- ⑦ Estimated percent of cloud cover
- ⑧ Orbit number
- ⑨ Latitude and longitude at observation center (degrees and minutes)
- ⑩ Sun elevation and azimuth at observation center
- ⑪ Image quality; see key
- ⑫ Image/data product availability; see key

SECTION 2 — MICROFILM

2.1 GENERAL

The Image Processing Facility produces a 16 mm microfilm inventory of imagery processed during the referenced month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U.S. and Non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the catalog for selecting desired images. A maximum of 1900 images will be contained on one roll of 16 mm x 100 ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (0.580 - 0.680 microns) and MSS Spectral Band 2 images (0.6 - 0.7 microns) are reproduced. Each image is a photograph of a 70 mm (-2) image and contains the image identifier and annotation block. See Figure 2-1.

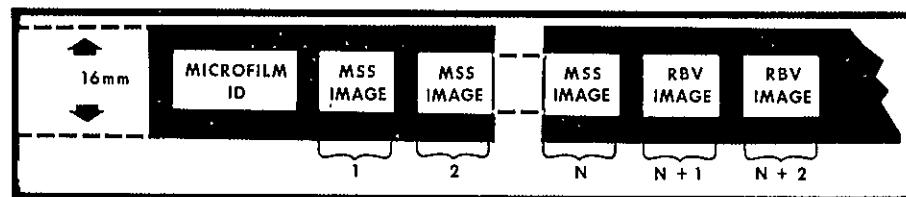


Figure 2-1. Microfilm Format

Microfilm roll numbers contain six digits. The first digit designates the satellite number (blank or 1- = LANDSAT 1, 2- = LANDSAT 2). Example: Roll number 10032 and roll number 1-10034 are both LANDSAT 1 rolls. Roll 2-10032 is a LANDSAT 2 roll. The second digit will be a 1 (for U.S. rolls) or a 2 (for Non-U.S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U.S. roll of microfilm produced for LANDSAT 1. Roll number 20004 is the fourth Non-U.S. roll to be produced for LANDSAT 1. The first U.S. roll of microfilm for LANDSAT 2 is number 2-10001.

The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- Code Line Indexing
- Blip Encoding

2.2 CODE LINE INDEXING

The LANDSAT microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. See Figure 2-2.

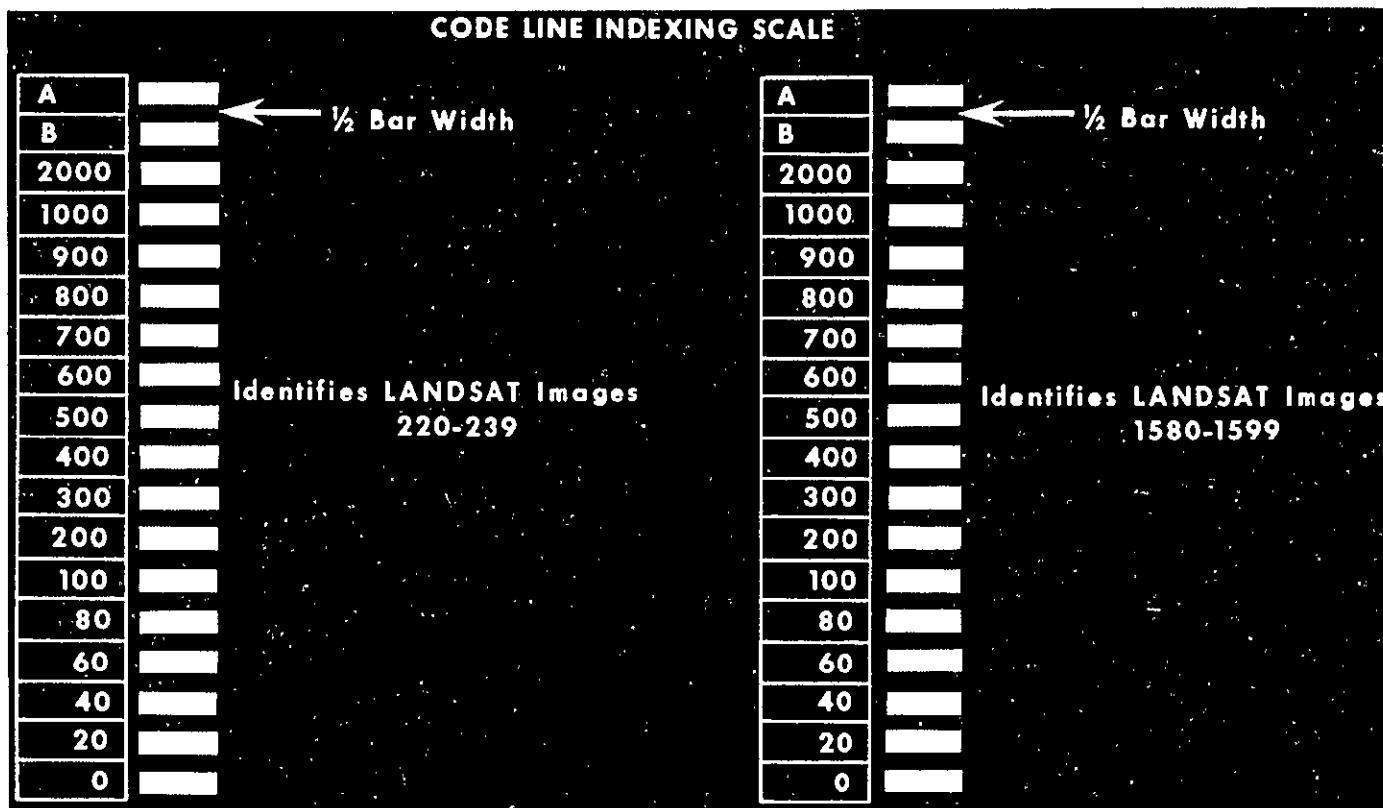


Figure 2-2. Code Line Indexing Scale

To utilize this system, a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. LANDSAT imagery is microfilmed at a reduction ratio of 8.5x. To determine the overall length of a scale required for your microfilm reader, multiply 7.4 mm by the enlargement factor of your lens. To determine the bar widths along the bar scale, Multiply 0.24 mm by the same factor. A space between each bar should exist that is 1/2 the bar width.

2.3 BLIP ENCODING

The LANDSAT microfilm images have also been annotated with a blip (black spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system, the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval, the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted, the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

SECTION 3 -- CYCLE CHARTS

SECTION 3.1 -- LANDSAT 1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	16	279	296	28 Apr 73	15 May 73
1	9	26	1 Aug 72	18 Aug 72	17	297	314	16 May 73	2 Jun 73
2	27	44	19 Aug 72	5 Sep 72	18	315	332	3 Jun 73	20 Jun 73
3	45	62	6 Sep 72	23 Sep 72	19	333	350	21 Jun 73	8 Jul 73
4	63	80	24 Sep 72	11 Oct 72	20	351	368	9 Jul 73	26 Jul 73
5	81	98	12 Oct 72	29 Oct 72	21	369	386	27 Jul 73	13 Aug 73
6	99	116	30 Oct 72	16 Nov 72	22	387	404	14 Aug 73	31 Aug 73
7	117	134	17 Nov 72	4 Dec 72	23	405	422	1 Sep 73	18 Sep 73
8	135	152	5 Dec 72	22 Dec 72	24	423	440	19 Sep 73	6 Oct 73
9	153	170	23 Dec 72	9 Jan 73	25	441	458	7 Oct 73	24 Oct 73
10	171	188	10 Jan 73	27 Jan 73	26	459	476	25 Oct 73	11 Nov 73
11	189	206	28 Jan 73	14 Feb 73	27	477	494	12 Nov 73	29 Nov 73
12	207	224	15 Feb 73	4 Mar 73	28	495	512	30 Nov 73	17 Dec 73
13	225	242	5 Mar 73	22 Mar 73	29	513	530	18 Dec 73	4 Jan 74
14	243	260	23 Mar 73	9 Apr 73	30	531	548	5 Jan 74	22 Jan 74
15	261	278	10 Apr 73	27 Apr 73	31	549	566	23 Jan 74	9 Feb 74

SECTION 3.1 — LANDSAT 1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
32	567	584	10 Feb 74	27 Feb 74	48	855	872	25 Nov 74	12 Dec 74
33	585	602	28 Feb 74	17 Mar 74	49	873	890	13 Dec 74	30 Dec 74
34	603	620	18 Mar 74	4 Apr 74	50	891	908	31 Dec 74	17 Jan 75
35	621	638	5 Apr 74	22 Apr 74	51	909	926	18 Jan 75	4 Feb 75
36	639	656	23 Apr 74	11 May 74	52	927	944	5 Feb 75	22 Feb 75
37	657	674	12 May 74	28 May 74	53	945	962	23 Feb 75	12 Mar 75
38	675	692	29 May 74	15 Jun 74	54	963	980	13 Mar 75	30 Mar 75
39	693	710	16 Jun 74	3 Jul 74	55	981	998	31 Mar 75	17 Apr 75
40	711	728	4 Jul 74	21 Jul 74	56	999	1016	18 Apr 75	5 May 75
41	729	746	22 Jul 74	8 Aug 74	57	1017	1034	6 May 75	23 May 75
42	747	764	9 Aug 74	26 Aug 74	58	1035	1052	24 May 75	10 Jun 75
43	765	782	27 Aug 74	13 Sep 74	59	1053	1070	11 Jun 75	28 Jun 75
44	783	800	14 Sep 74	1 Oct 74	60	1071	1088	29 Jun 75	16 Jul 75
45	801	818	2 Oct 74	19 Oct 74	61	1089	1106	17 Jul 75	3 Aug 75
46	819	836	20 Oct 74	6 Nov 74	62	1107	1124	4 Aug 75	21 Aug 75
47	837	854	7 Nov 74	24 Nov 74	63	1125	1142	22 Aug 75	8 Sep 75

SECTION 3.2 — LANDSAT 2 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 22 days	1	22	22 Jan 75	13 Feb 75	19	347	364	4 Jan 76	21 Jan 76
1	23	40	14 Feb 75	3 Mar 75	20	365	382	22 Jan 76	8 Feb 76
2	41	58	4 Mar 75	21 Mar 75	21	383	400	9 Feb 76	26 Feb 76
3	59	76	22 Mar 75	8 Apr 75	22	401	418	27 Feb 76	15 Mar 76
4	77	94	9 Apr 75	26 Apr 75	23	419	436	16 Mar 76	2 Apr 76
5	95	112	27 Apr 75	14 May 75	24	437	454	3 Apr 76	20 Apr 76
6	113	130	15 May 75	1 Jun 75	25	455	472	21 Apr 76	8 May 76
7	131	148	2 Jun 75	19 Jun 75	26	473	490	9 May 76	26 May 76
8	149	188	20 Jun 75	7 Jul 75	27	491	508	27 May 76	13 Jun 76
9	167	184	8 Jul 75	25 Jul 75	28	509	526	14 Jun 76	1 Jul 76
10	185	202	26 Jul 75	12 Aug 75	29	527	544	2 Jul 76	19 Jul 76
11	203	220	13 Aug 75	30 Aug 75	30	545	562	20 Jul 76	6 Aug 76
12	221	238	31 Aug 75	17 Sep 75	31	563	580	7 Aug 76	24 Aug 76
13	239	256	18 Sep 75	5 Oct 75	32	581	598	25 Aug 76	11 Sep 76
14	257	274	6 Oct 75	23 Oct 75	33	599	616	12 Sep 76	29 Sep 76
15	275	292	24 Oct 75	10 Nov 75	34	617	634	30 Sep 76	17 Oct 76
16	293	310	11 Nov 75	28 Nov 75	35	635	652	18 Oct 76	4 Nov 76
17	311	328	29 Nov 75	16 Dec 75	36	653	670	5 Nov 76	22 Nov 76
18	329	346	17 Dec 75	3 Jan 76	37	671	688	23 Nov 76	10 Dec 76

SECTION 4

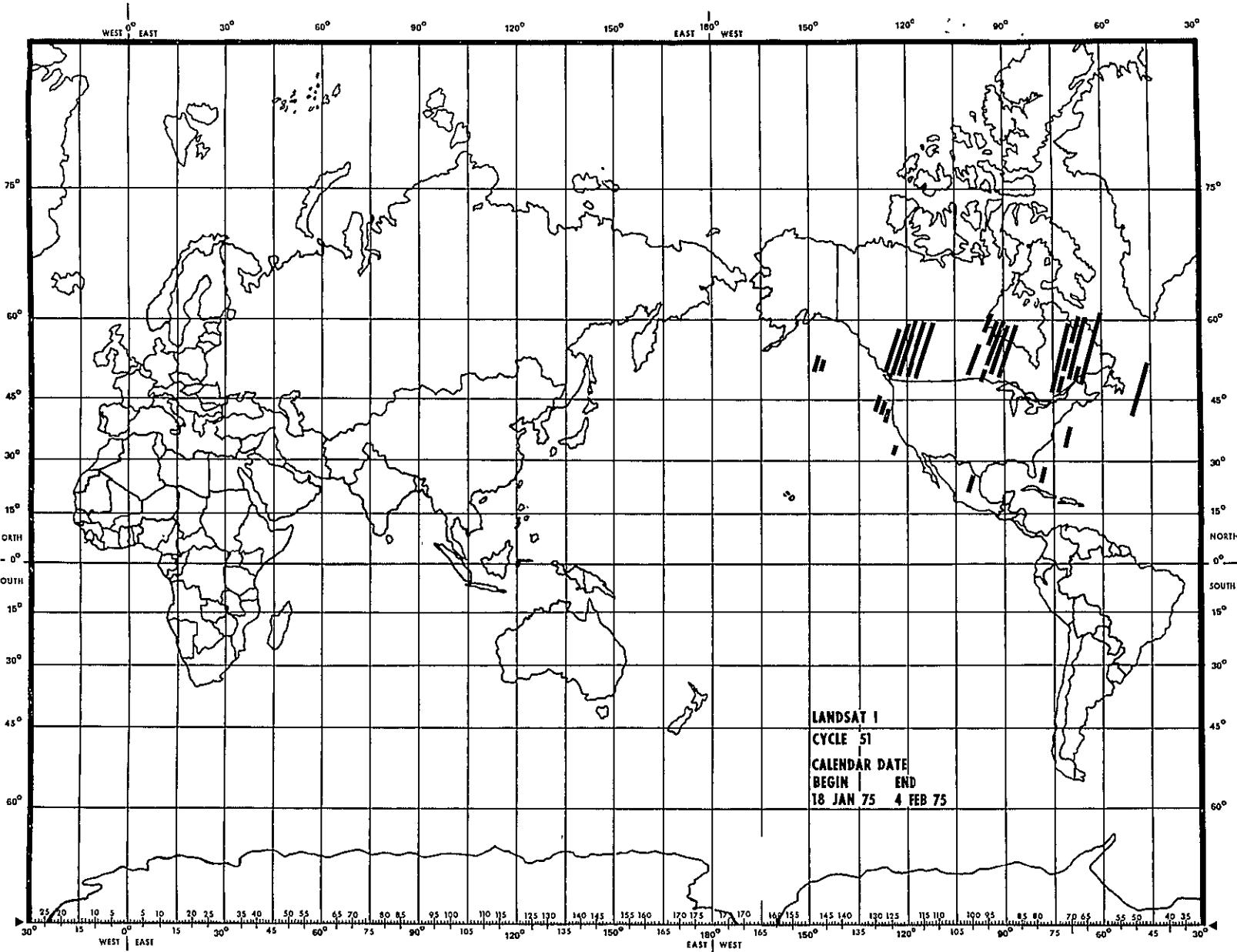
LANDSAT 1 COVERAGE

012<

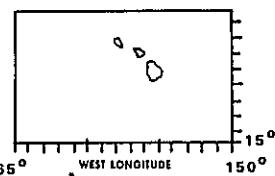
LANDSAT - 1
SATELLITE COVERAGE MAPS

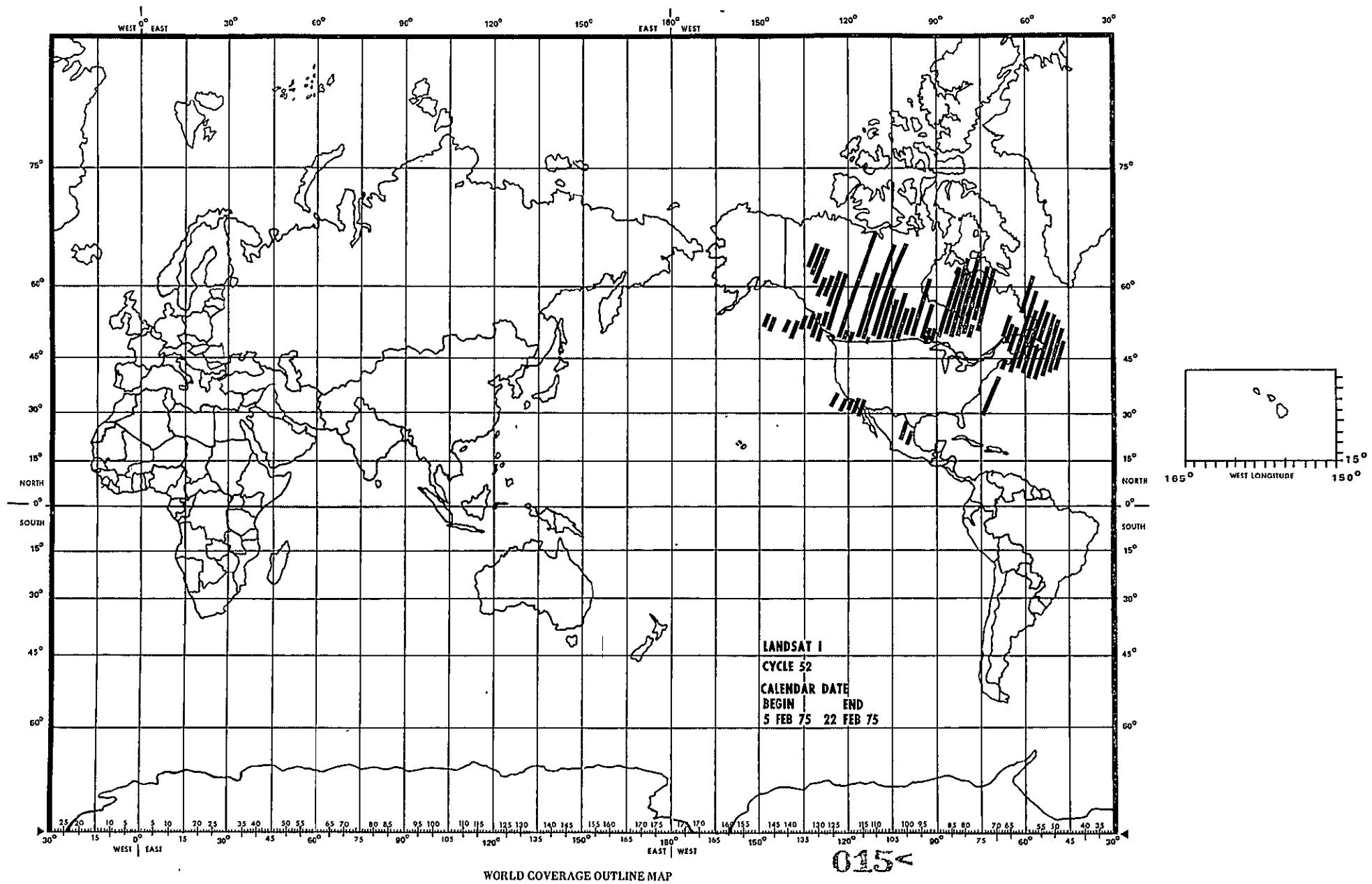
013<

014<



WORLD COVERAGE OUTLINE MAP





LANDSAT - 1

OBSERVATION ID LISTING

016<

17:15 APR 18, 1975

EPTS-1
STANDARD CATALOG FOR NON-US
FROM 02/01/75 TO 02/28/75

PAGE 0001

OBSERVATION ID	MICRFILM POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN	SUN	IMAGE	QUALITY
							ELEV.	AZIM.	RBV	MSS
1921-14291	00000/0000	1-20054/0001	01/30/75	80	2841	5957N	05952W	9°6	155°1	FGFG
1921-14293	00000/0000	1-20054/0002	01/30/75	40	2841	5834N	06049W	10°6	154°2	FGGG
1921-14300	00000/0000	1-20054/0003	01/30/75	20	2841	5710N	06143W	11°7	153°4	FGGG
1921-14302	00000/0000	1-20054/0004	01/30/75	0	2841	5547N	06234W	12°8	152°5	FGGG
1921-14305	00000/0000	1-20054/0005	01/30/75	0	2841	5423N	06321W	13°8	151°7	GGGG
1921-14311	00000/0000	1-20054/0006	01/30/75	0	2841	5258N	06406W	14°9	151°0	GGGG
1921-14320	00000/0000	1-20054/0007	01/30/75	30	2841	5009N	06528W	16°9	149°5	GGGG
1921-14323	00000/0000	1-20054/0008	01/30/75	30	2841	4844N	06607W	18°0	148°7	FGGG
1921-14355	00000/0000	1-20054/0009	01/30/75	80	2841	3723N	07021W	26°0	143°0	GGGG
1921-14361	00000/0000	1-20054/0010	01/30/75	60	2841	3557N	07048W	26°9	142°2	GGGG
1921-14364	00000/0000	1-20054/0011	01/30/75	30	2841	3431N	07115W	27°9	141°4	FGFG
1921-16122	00000/0000	1-20054/0249	01/30/75	30	2842	5959N	08538W	9°6	155°2	PGG
1921-16125	00000/0000	1-20054/0248	01/30/75	10	2842	5837N	08636W	10°6	154°3	P PF
1921-16131	00000/0000	1-20054/0250	01/30/75	10	2842	5712N	08732W	11°7	153°4	PGGP
1921-16134	00000/0000	1-20054/0251	01/30/75	10	2842	5548N	08823W	12°7	152°5	GGGG
1921-16140	00000/0000	1-20054/0252	01/30/75	0	2842	5425N	08910W	13°8	151°7	GGGG
1921-16143	00000/0000	1-20054/0253	01/30/75	0	2842	5301N	08955W	14°8	151°0	GGGG
1921-16145	00000/0000	1-20054/0254	01/30/75	0	2842	5137N	09037W	15°9	150°2	GGGG
1921-16152	00000/0000	1-20054/0255	01/30/75	10	2842	5013N	09117W	16°9	149°5	GGGG
1921-16225	00000/0000	1-20054/0012	01/30/75	20	2842	2434N	09954W	34°2	135°6	GGGF
1921-17561	00000/0000	1-20054/0018	01/30/75	30	2843	5836N	11226W	10°6	154°2	GGGP
1921-17563	00000/0000	1-20054/0019	01/30/75	90	2843	5713N	11320W	11°7	153°4	FGGG
1921-17570	00000/0000	1-20054/0020	01/30/75	10	2843	5550N	11410W	12°8	152°5	FGGG
1921-17572	00000/0000	1-20054/0013	01/30/75	0	2843	5426N	11457W	13°8	151°7	GGGG
1921-17575	00000/0000	1-20054/0014	01/30/75	0	2843	5302N	11542W	14°9	151°0	GGGG
1921-17581	00000/0000	1-20054/0015	01/30/75	10	2843	5138N	11624W	15°9	150°2	GGGG
1921-17584	00000/0000	1-20054/0016	01/30/75	30	2843	5013N	11704W	16°9	149°5	GGGG
1921-18034	00000/0000	1-20054/0017	01/30/75	50	2843	3309N	12317W	28°8	140°7	GGGG
1923-16241	00000/0000	1-20054/0264	02/01/75	90	2870	5837N	08927W	11°1	154°0	GGGG
1923-16244	00000/0000	1-20054/0265	02/01/75	50	2870	5714N	09021W	12°2	153°2	GGGG
1923-16250	00000/0000	1-20054/0266	02/01/75	0	2870	5550N	09112W	13°2	152°3	GGGG
1923-16253	00000/0000	1-20054/0267	02/01/75	0	2870	5426N	09200W	14°3	151°5	GGGG
1923-16255	00000/0000	1-20054/0268	02/01/75	0	2870	5302N	09244W	15°3	150°7	GGGG
1923-16262	00000/0000	1-20054/0269	02/01/75	10	2870	5138N	09327W	16°3	150°0	GGGG
1923-16264	00000/0000	1-20054/0270	02/01/75	0	2870	5014N	09407W	17°4	149°2	GGGG
1923-18073	00000/0000	1-20054/0051	02/01/75	0	2871	5837N	11518W	11°1	154°0	GGGF

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

617<

17:15 APR 18, '75

ERTS-1
STANDARD CATALOG FOR NON-US
FROM 02/01/75 TO 02/28/75

018<

PAGE 0002

OBSERVATION ID	MICRIFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
	RBV	MSS							LAT	LONG
								123	45678	
1923-18075.	00000/0000	1-20054/0052	02/01/75	30	2871	5714N	11611W	12.2	153.1	F GFF
1923-18082	00000/0000	1-20054/0053	02/01/75	80	2871	5551N	11702W	13.3	152.3	FFFF
1923-18084	00000/0000	1-20054/0054	02/01/75	70	2871	5427N	11749W	14.3	151.5	FFFF
1923-18091	00000/0000	1-20054/0055	02/01/75	40	2871	5303N	11833W	15.3	150.7	FFFF
1923-18093	00000/0000	1-20054/0056	02/01/75	90	2871	5139N	11916W	16.4	149.9	FFFF
1923-18100	00000/0000	1-20054/0057	02/01/75	70	2871	5015N	11956W	17.4	149.2	FFFF
1923-19525	00000/0000	1-20054/0021	02/01/75	70	2872	5137N	14501W	16.4	149.9	F GGG
1924-14464	00000/0000	1-20054/0022	02/02/75	30	2883	5841N	06503W	11.3	154.0	F GFG
1924-14470	00000/0000	1-20054/0023	02/02/75	20	2883	5718N	06557W	12.4	153.1	F GFF
1924-14473	00000/0000	1-20054/0024	02/02/75	50	2883	5555N	06647W	13.4	152.2	FFF G
1924-14475	00000/0000	1-20054/0025	02/02/75	70	2883	5431N	06735W	14.5	151.4	FFF G
1924-14482	00000/0000	1-20054/0026	02/02/75	80	2883	5307N	06820W	15.5	150.6	GPFF
1924-14484	00000/0000	1-20054/0027	02/02/75	40	2883	5143N	06902W	16.6	149.8	GGFG
1924-14491	00000/0000	1-20054/0028	02/02/75	10	2883	5018N	06942W	17.6	149.1	GGGG
1924-14561	00000/0000	1-20054/0029	02/02/75	30	2883	2603N	07757W	33.8	135.8	FFGG
1924-14564	00000/0000	1-20054/0030	02/02/75	20	2883	2436N	07820W	34.7	134.8	GGGF
1924-16295	00000/0000	1-20054/0031	02/02/75	70	2884	5840N	09053W	11.4	154.0	FFGF
1924-16302	00000/0000	1-20054/0032	02/02/75	20	2884	5717N	09147W	12.4	153.1	GGGG
1924-16304	00000/0000	1-20054/0033	02/02/75	0	2884	5553N	09237W	13.5	152.2	GGGG
1924-16311	00000/0000	1-20054/0034	02/02/75	0	2884	5430N	09325W	14.5	151.4	GGGG
1924-16313	00000/0000	1-20054/0035	02/02/75	0	2884	5305N	09409W	15.5	150.6	GGGG
1924-16322	00000/0000	1-20054/0036	02/02/75	0	2884	5017N	09532W	17.6	149.1	GGGG
1924-18131	00000/0000	1-20054/0044	02/02/75	0	2885	5840N	11642W	11.4	153.9	GGG
1924-18133	00000/0000	1-20054/0045	02/02/75	20	2885	5716N	11736W	12.4	153.1	FFF G
1924-18140	00000/0000	1-20054/0050	02/02/75	20	2885	5553N	11826W	13.5	152.2	G
1924-18142	00000/0000	1-20054/0046	02/02/75	30	2885	5429N	11914W	14.5	151.4	GFF
1924-18145	00000/0000	1-20054/0047	02/02/75	30	2885	5305N	11959W	15.6	150.6	GFGF
1924-18151	00000/0000	1-20054/0048	02/02/75	70	2885	5141N	12041W	16.6	149.8	GFFF
1924-18154	00000/0000	1-20054/0049	02/02/75	40	2885	5016N	12121W	17.6	149.1	FFFF
1924-19583	00000/0000	1-20054/0391	02/02/75	60	2886	5140N	14627W	16.6	149.8	GGGG
1925-14522	00000/0000	1-20054/0037	02/03/75	30	2897	5841N	06629W	11.6	153.8	GGGF
1925-14524	00000/0000	1-20054/0038	02/03/75	10	2897	5717N	06723W	12.7	153.0	GGGG
1925-14531	00000/0000	1-20054/0039	02/03/75	0	2897	5553N	06814W	13.7	152.1	GGGG
1925-14533	00000/0000	1-20054/0040	02/03/75	0	2897	5429N	06902W	14.8	151.3	GGGG
1925-14540	00000/0000	1-20054/0041	02/03/75	10	2897	5304N	06947W	15.8	150.5	GGGG
1925-14542	00000/0000	1-20054/0042	02/03/75	10	2897	5139N	07030W	16.8	149.7	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

17:15 APR 18, '75

ERTS-1
STANDARD CATALOG FOR NON-US
FROM 02/01/75 TO 02/28/75.

PAGE 0003

Observation ID	Microfilm Roll No./Position in Roll	Date Acquired	Cloud Cover	Orbit Number	Principal Point of Image	Sun Elev.	Sun Azim.	Image Quality
	RBV MSS				Lat Long		RBV MSS	123 45678
1925-14551	00000/0000	1-20054/0043	02/03/75	70	2897 4851N	07148W	18°9	148°2 GGGG
1925-16354	00000/0000	1-20054/0058	02/03/75	20	2898 5840N	09219W	11°7	153°8 FGFG
1925-16360	00000/0000	1-20054/0059	02/03/75	0	2898 5717N	09313W	12°7	152°9 FFFF
1925-16363	00000/0000	1-20054/0060	02/03/75	40	2898 5553N	09403W	13°7	152°1 FFFF
1925-18185	00000/0000	1-20054/0061	02/03/75	0	2899 5839N	11807W	11°7	153°8 GGGG
1925-18192	00000/0000	1-20054/0062	02/03/75	0	2899 5716N	11901W	12°7	152°9 GGGG
1925-18194	00000/0000	1-20054/0063	02/03/75	40	2899 5552N	11952W	13°8	152°1 GGGG
1925-18201	00000/0000	1-20054/0064	02/03/75	20	2899 5428N	12039W	14°8	151°3 GGGG
1925-18203	00000/0000	1-20054/0065	02/03/75	50	2899 5304N	12124W	15°9	150°5 GGGG
1925-18210	00000/0000	1-20054/0066	02/03/75	60	2899 5140N	12206W	16°9	149°7 GGGG
1925-18212	00000/0000	1-20054/0067	02/03/75	70	2899 5015N	12246W	17°9	148°9 GGGG
1925-18235	00000/0000	1-20054/0068	02/03/75	70	2899 4146N	12616W	23°9	144°5 GGGG
1926-13172	00000/0000	1-20054/0074	02/04/75	60	2910 5015N	04646W	18°1	148°8 FFFF
1926-13174	00000/0000	1-20054/0075	02/04/75	50	2910 4850N	04725W	19°1	148°0 FFFF
1926-13181	00000/0000	1-20054/0076	02/04/75	70	2910 4726N	04801W	20°2	147°3 PPPF
1926-13183	00000/0000	1-20054/0077	02/04/75	90	2910 4601N	04836W	21°2	146°5 PP P
1926-13190	00000/0000	1-20054/0078	02/04/75	90	2910 4435N	04910W	22°2	145°8 PP
1926-13192	00000/0000	1-20054/0079	02/04/75	100	2910 4310N	04942W	23°2	145°1 PPPP
1926-13195	00000/0000	1-20054/0080	02/04/75	100	2910 4145N	05013W	24°1	144°3 PPPF
1926-14580	00000/0000	1-20054/0146	02/04/75	50	2911 5842N	06753W	11°9	153°8 FFFF
1926-14583	00000/0000	1-20054/0147	02/04/75	70	2911 5719N	06848W	12°9	152°9 GF GG
1926-14585	00000/0000	1-20054/0148	02/04/75	80	2911 5555N	06939W	14°0	152°0 GF GG
1926-14592	00000/0000	1-20054/0149	02/04/75	80	2911 5432N	07027W	15°0	151°2 GF GG
1926-14594	00000/0000	1-20054/0150	02/04/75	20	2911 5307N	07112W	16°0	150°4 GF GG
1926-15001	00000/0000	1-20054/0151	02/04/75	20	2911 5143N	07154W	17°1	149°6 GGGG
1926-15003	00000/0000	1-20054/0152	02/04/75	10	2911 5018N	07234W	18°1	148°8 GGGG
1926-15010	00000/0000	1-20054/0153	02/04/75	0	2911 4854N	07312W	19°1	148°1 GGGF
1926-16412	00000/0000	1-20054/0069	02/04/75	40	2912 5848N	09342W	11°9	153°8 FG FF
1926-16423	00000/0000	1-20054/0070	02/04/75	0	2912 5431N	09618W	15°0	151°2 GGGG
1926-16430	00000/0000	1-20054/0071	02/04/75	10	2912 5308N	09701W	16°1	150°4 GGGG
1926-16432	00000/0000	1-20054/0072	02/04/75	40	2912 5144N	09744W	17°1	149°6 GGGG
1926-16435	00000/0000	1-20054/0073	02/04/75	50	2912 5019N	09824W	18°1	148°8 GGGG
1926-18250	00000/0000	1-20054/0081	02/04/75	0	2913 5717N	12026W	13°0	152°8 GF GG
1926-18252	00000/0000	1-20054/0082	02/04/75	0	2913 5554N	12116W	14°0	152°0 GF GG
1926-18255	00000/0000	1-20054/0083	02/04/75	0	2913 5430N	12205W	15°1	151°1 GGGG
1926-18261	00000/0000	1-20054/0084	02/04/75	0	2913 5306N	12250W	16°1	150°3 GGGG

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD, P=POOR, F=FAIR.

019<

17:15 APR 18, 1975

EPTS-1
STANDARD CATALOG FOR NON-US
FROM 02/01/75 TO 02/28/75

020<

PAGE 0004

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	SUN	IMAGE	QUALITY	
								123	RBV	MSS	45678
1926-18264	00000/0000	1-20054/0085	02/04/75	20	2913	5141N	12332W	17°1	149°6	GGGG	
1926-18270	00000/0000	1-20054/0086	02/04/75	50	2913	5017N	12413W	18°2	148°8	GGGG	
1926-18284	00000/0000	1-20054/0087	02/04/75	60	2913	4438N	12636W	22°2	145°8	FGGF	
1926-18291	00000/0000	1-20054/0088	02/04/75	40	2913	4313N	12708W	23°2	145°0	FGGF	
1928-15084	00000/0000	1-20054/0100	02/06/75	30	2939	6122N	06853W	10°4	155°4	FGGG	
1928-15090	00000/0000	1-20054/0101	02/06/75	40	2939	5959N	06955W	11°5	154°4	FGGF	
1928-15093	00000/0000	1-20054/0102	02/06/75	70	2939	5837N	07052W	12°5	153°5	FGGF	
1928-15095	00000/0000	1-20054/0103	02/06/75	30	2939	5713N	07145W	13°6	152°6	GFGF	
1928-15102	00000/0000	1-20054/0104	02/06/75	10	2939	5549N	07235W	14°6	151°7	GGF	
1928-15104	00000/0000	1-20054/0105	02/06/75	50	2939	5426N	07323W	15°7	150°9	GFGF	
1928-15111	00000/0000	1-20054/0106	02/06/75	70	2939	5301N	07408W	16°7	150°0	GGFF	
1928-15113	00000/0000	1-20054/0107	02/06/75	60	2939	5136N	07451W	17°7	149°3	GGFF	
1928-15120	00000/0000	1-20054/0108	02/06/75	30	2939	5012N	07531W	18°7	148°5	GGGG	
1928-18351	00000/0000	1-20054/0170	02/06/75	20	2941	6120N	12026W	10°5	155°4	GGGG	
1928-18353	00000/0000	1-20054/0171	02/06/75	40	2941	5957N	12128W	11°5	154°4	GGGG	
1928-18360	00000/0000	1-20054/0172	02/06/75	100	2941	5834N	12227W	12°6	153°5	GFGG	
1928-18362	00000/0000	1-20054/0173	02/06/75	50	2941	5711N	12321W	13°6	152°6	GFGG	
1928-18365	00000/0000	1-20054/0174	02/06/75	0	2941	5548N	12411W	14°7	151°7	GGGG	
1928-18371	00000/0000	1-20054/0175	02/06/75	0	2941	5424N	12459W	15°7	150°8	GGGG	
1928-18374	00000/0000	1-20054/0176	02/06/75	10	2941	5300N	12544W	16°7	150°0	GGGG	
1928-18380	00000/0000	1-20054/0177	02/06/75	40	2941	5136N	12627W	17°8	149°2	GGGG	
1928-18383	00000/0000	1-20054/0178	02/06/75	90	2941	5012N	12707W	18°8	148°4	GFGG	
1928-18385	00000/0000	1-20054/0179	02/06/75	100	2941	4847N	12746W	19°8	147°7	GGGG	
1929-13333	00000/0000	1-20054/0109	02/07/75	60	2952	5300N	04944W	17°0	149°9	PGGG	
1929-13340	00000/0000	1-20054/0110	02/07/75	30	2952	5136N	05026W	18°0	149°1	PFGG	
1929-13342	00000/0000	1-20054/0111	02/07/75	70	2952	5012N	05106W	19°0	148°3	PGGG	
1929-13345	00000/0000	1-20054/0112	02/07/75	90	2952	4847N	05144W	20°0	147°6	PFFG	
1929-13351	00000/0000	1-20054/0113	02/07/75	90	2952	4722N	05221W	21°0	146°8	PFFG	
1929-13354	00000/0000	1-20054/0114	02/07/75	80	2952	4557N	05256W	22°0	146°0	PGPG	
1929-13360	00000/0000	1-20054/0115	02/07/75	90	2952	4432N	05330W	23°0	145°3	PGFG	
1929-13363	00000/0000	1-20054/0116	02/07/75	70	2952	4306N	05403W	24°0	144°5	FGGG	
1929-13365	00000/0000	1-20054/0117	02/07/75	60	2952	4140N	05435W	25°0	143°7	FGGF	
1929-15142	00000/0000	1-20054/0154	02/07/75	70	2953	6121N	07017W	10°8	155°3	FFFFP	
1929-15144	00000/0000	1-20054/0155	02/07/75	80	2953	5958N	07120W	11°8	154°3	FFFFP	
1929-15151	00000/0000	1-20054/0156	02/07/75	60	2953	5835N	07218W	12°8	153°4	FFFFF	
1929-15153	00000/0000	1-20054/0157	02/07/75	40	2953	5712N	07813W	13°9	152°5	FFFFF	

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17:15 APR 18, '75

ERTS-1
STANDARD CATALOG FOR NON-US
FROM 02/01/75 TO 02/28/75

PAGE 0005

OBSERVATION ID	MICROFILM	ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUALITY
	RBV	MSS			LAT	LONG	PBV	MSS	
1929-15160	00000/0000	1-20054/0158	02/07/75	20	2953	5548N 07404W	14°9	151°6	FFFF
1929-15162	00000/0000	1-20054/0159	02/07/75	10	2953	5424N 07451W	16°0	150°7	GGGG
1929-15165	00000/0000	1-20054/0160	02/07/75	10	2953	5300N 07536W	17°0	149°9	GGFG
1929-15171	00000/0000	1-20054/0161	02/07/75	10	2953	5135N 07617W	18°0	149°1	GGGF
1929-15174	00000/0000	1-20054/0162	02/07/75	10	2953	5011N 07657W	19°0	148°3	GGGF
1929-16591	00000/0000	1-20054/0089	02/07/75	0	2954	5547N 09949W	15°0	151°6	GGGG
1929-16594	00000/0000	1-20054/0090	02/07/75	10	2954	5423N 10036W	16°0	150°7	GGGG
1929-17000	00000/0000	1-20054/0091	02/07/75	30	2954	5259N 10121W	17°0	149°9	FFFF
1929-17003	00000/0000	1-20054/0092	02/07/75	10	2954	5135N 10204W	18°0	149°1	GGGG
1929-18405	00000/0000	1-20054/0118	02/07/75	0	2955	6119N 12153W	10°8	155°3	F GGG
1929-18411	00000/0000	1-20054/0119	02/07/75	0	2955	5957N 12256W	11°9	154°3	GGG
1929-18414	00000/0000	1-20054/0120	02/07/75	0	2955	5834N 12354W	12°9	153°3	FFFF
1929-18420	00000/0000	1-20054/0121	02/07/75	0	2955	5711N 12449W	13°9	152°4	FFFF
1929-18423	00000/0000	1-20054/0122	02/07/75	0	2955	5547N 12539W	15°0	151°6	GGGG
1929-18432	00000/0000	1-20054/0123	02/07/75	0	2955	5259N 12712W	17°0	149°9	F GGG
1929-18441	00000/0000	1-20054/0124	02/07/75	70	2955	5010N 12835W	19°1	148°3	FFFF
1929-18443	00000/0000	1-20054/0093	02/07/75	20	2955	4845N 12913W	20°1	147°5	GFFF
1930-13405	00000/0000	1-20054/0132	02/08/75	90	2966	4724N 05347W	21°3	146°7	FFPF
1930-13412	00000/0000	1-20054/0133	02/08/75	80	2966	4559N 05422W	22°3	145°9	FFFF
1930-13414	00000/0000	1-20054/0134	02/08/75	60	2966	4434N 05455W	23°3	145°1	FFFF
1930-13421	00000/0000	1-20054/0135	02/08/75	70	2966	4308N 05528W	24°2	144°3	F GGF
1930-13423	00000/0000	1-20054/0136	02/08/75	70	2966	4143N 05559W	25°2	143°6	GGGF
1930-15200	00000/0000	1-20054/0457	02/08/75	0	2967	6122N 07141W	11°0	155°3	GGGG
1930-15202	00000/0000	1-20054/0458	02/08/75	10	2967	5959N 07244W	12°1	154°3	GGGG
1930-15205	00000/0000	1-20054/0459	02/08/75	20	2967	5836N 07342W	13°1	153°3	F GGG
1930-15211	00000/0000	1-20054/0460	02/08/75	30	2967	5713N 07436W	14°2	152°4	GGGG
1930-15214	00000/0000	1-20054/0461	02/08/75	20	2967	5550N 07526W	15°2	151°5	GGGG
1930-15225	00000/0000	1-20054/0462	02/08/75	50	2967	5138N 07741W	18°3	149°0	GGGG
1930-15232	00000/0000	1-20054/0463	02/08/75	60	2967	5013N 07822W	19°3	148°2	GGGG
1930-17043	00000/0000	1-20054/0094	02/08/75	10	2968	5714N 10025W	14°2	152°4	GGGG
1930-17045	00000/0000	1-20054/0095	02/08/75	10	2968	5550N 10115W	15°2	151°5	GGGG
1930-17052	00000/0000	1-20054/0096	02/08/75	0	2968	5426N 10202W	16°3	150°6	GGGG
1930-17054	00000/0000	1-20054/0097	02/08/75	0	2968	5302N 10247W	17°3	149°8	GGFG
1930-17061	00000/0000	1-20054/0098	02/08/75	10	2968	5137N 10331W	18°3	149°0	GGGG
1930-17063	00000/0000	1-20054/0099	02/08/75	10	2968	5012N 10412W	19°3	148°2	GGFF
1931-13443	00000/0000	1-20054/0137	02/09/75	80	2980	5425N 05151W	16°5	150°5	F GGF

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

021<

17:15 APR 18, '75

STANDARD CATALOG FOR NON-US
FROM 02/01/75 TO 02/28/75

022<

PAGE 0006

OBSERVATION ID	MICROFILM POSITION IN ROLL	ROLL NO./RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
									MSS	Lat
1931-13445	00000/0000	1-20054/0138	02/09/75	60	2980	5301N	05236W	17°5	149°7	GGGG
1931-13452	00000/0000	1-20054/0139	02/09/75	80	2980	5137N	05319W	18°6	148°9	GFGG
1931-13454	00000/0000	1-20054/0140	02/09/75	70	2980	5012N	05400W	19°6	148°1	GGGG
1931-13461	00000/0000	1-20054/0141	02/09/75	10	2980	4847N	05438W	20°6	147°3	GGGG
1931-13470	00000/0000	1-20054/0142	02/09/75	10	2980	4557N	05549W	22°6	145°7	FFGG
1931-13472	00000/0000	1-20054/0143	02/09/75	10	2980	4432N	05622W	23°6	144°9	FGGG
1931-13475	00000/0000	1-20054/0144	02/09/75	30	2980	4307N	05654W	24°5	144°1	FGGG
1931-13481	00000/0000	1-20054/0145	02/09/75	80	2980	4141N	05725W	25°5	143°4	GGGG
1931-15254	00000/0000	1-20054/0164	02/09/75	90	2981	6121N	07309W	11°4	155°2	FFFG
1931-15261	00000/0000	1-20054/0163	02/09/75	100	2981	5958N	07411W	12°4	154°1	F FF
1931-15263	00000/0000	1-20054/0165	02/09/75	80	2981	5835N	07510W	13°4	153°2	FFFF
1931-15270	00000/0000	1-20054/0166	02/09/75	60	2981	5712N	07603W	14°5	152°2	FFGF
1931-15275	00000/0000	1-20054/0167	02/09/75	10	2981	5425N	07740W	16°5	150°5	FGGF
1931-15284	00000/0000	1-20054/0168	02/09/75	10	2981	5136N	07907W	18°6	148°8	GFFF
1931-15290	00000/0000	1-20054/0169	02/09/75	10	2981	5011N	07949W	19°6	148°0	GFFF
1931-17101	00000/0000	1-20054/0195	02/09/75	0	2982	5711N	10151W	14°5	152°2	GGGG
1931-17104	00000/0000	1-20054/0196	02/09/75	0	2982	5548N	10241W	15°5	151°3	GGGG
1931-17110	00000/0000	1-20054/0197	02/09/75	0	2982	5424N	10329W	16°6	150°5	GGGG
1931-17113	00000/0000	1-20054/0198	02/09/75	10	2982	5300N	10415W	17°6	149°7	GGGG
1931-17115	00000/0000	1-20054/0199	02/09/75	30	2982	5135N	10458W	18°6	148°8	FGGG
1931-17122	00000/0000	1-20054/0200	02/09/75	30	2982	5011N	10539W	19°6	148°0	GGGG
1931-18521	00000/0000	1-20054/0241	02/09/75	60	2983	6119N	12444W	11°4	155°1	FGPG
1931-18524	00000/0000	1-20054/0242	02/09/75	60	2983	5957N	12547W	12°5	154°1	GGGG
1931-18530	00000/0000	1-20054/0243	02/09/75	30	2983	5834N	12644W	13°5	153°1	FGGG
1931-18533	00000/0000	1-20054/0244	02/09/75	30	2983	5710N	12738W	14°5	152°2	FGGG
1931-18544	00000/0000	1-20054/0245	02/09/75	30	2983	5259N	12959W	17°6	149°6	PGGG
1931-18551	00000/0000	1-20054/0246	02/09/75	40	2983	5135N	13042W	18°6	148°8	GGGG
1931-18553	00000/0000	1-20054/0247	02/09/75	50	2983	5011N	13122W	19°7	148°0	FGGG
1932-13495	00000/0000	1-20054/0201	02/10/75	80	2994	5547N	05232W	15°8	151°2	GGGG
1932-13501	00000/0000	1-20054/0202	02/10/75	40	2994	5423N	05320W	16°8	150°4	GAGG
1932-13504	00000/0000	1-20054/0203	02/10/75	10	2994	5259N	05405W	17°9	149°5	GGGG
1932-13510	00000/0000	1-20054/0204	02/10/75	20	2994	5135N	05447W	18°9	148°7	GGGG
1932-13513	00000/0000	1-20054/0205	02/10/75	80	2994	5010N	05527W	19°9	147°9	FGGG
1932-13515	00000/0000	1-20054/0206	02/10/75	100	2994	4845N	05605W	20°9	147°1	FGGG
1932-13522	00000/0000	1-20054/0207	02/10/75	100	2994	4721N	05641W	21°9	146°3	GGGG
1932-13524	00000/0000	1-20054/0208	02/10/75	100	2994	4556N	05715W	22°9	145°5	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

17:15 APR 18, '75

ERTS-1
STANDARD CATALOG FOR NON-US
FROM 02/01/75 TO 02/28/75

PAGE 0007

BBSERVATION ID	MICROFILM POSITION IN ROLL RBV MSS	ROLL NO./ DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LNG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS 123 45678
1932-13531	00000/0000	1-20054/0209 02/10/75	100	2994	4431N 05748W	23°9	144°7	GGGG
1932-13533	00000/0000	1-20054/0210 02/10/75	90	2994	4305N 05820W	24°8	144°0	GGGF
1932-13540	00000/0000	1-20054/0211 02/10/75	80	2994	4140N 05851W	25°8	143°2	GGGF
1932-15315	00000/0000	1-20054/0256 02/10/75	100	2995	5957N 07537W	12°7	154°0	FGFP
1932-15321	00000/0000	1-20054/0257 02/10/75	80	2995	5834N 07635W	13°8	153°1	GPGG
1932-15324	00000/0000	1-20054/0258 02/10/75	60	2995	5711N 07728W	14°8	152°1	GGGG
1932-15330	00000/0000	1-20054/0259 02/10/75	20	2995	5547N 07819W	15°8	151°2	GGGG
1932-15333	00000/0000	1-20054/0260 02/10/75	20	2995	5423N 07906W	16°9	150°4	GGGG
1932-15335	00000/0000	1-20054/0261 02/10/75	40	2995	5259N 07952W	17°9	149°5	GGGG
1932-15342	00000/0000	1-20054/0262 02/10/75	10	2995	5135N 08035W	18°9	148°7	GGGG
1932-15344	00000/0000	1-20054/0263 02/10/75	0	2995	5010N 08116W	19°9	147°9	GGGG
1932-17155	00000/0000	1-20054/0357 02/10/75	10	2996	5710N 10318W	14°8	152°1	GGGG
1932-17162	00000/0000	1-20054/0358 02/10/75	10	2996	5546N 10409W	15°9	151°2	FGGG
1932-17164	00000/0000	1-20054/0359 02/10/75	20	2996	5422N 10457W	16°9	150°4	GGGF
1932-17171	00000/0000	1-20054/0360 02/10/75	20	2996	5258N 10542W	17°9	149°5	GGGF
1932-17173	00000/0000	1-20054/0361 02/10/75	70	2996	5134N 10625W	18°9	148°7	GGGG
1932-17235	00000/0000	1-20054/0362 02/10/75	30	2996	3013N 11407W	33°1	136°3	GGFG
1932-18575	00000/0000	1-20054/0224 02/10/75	60	2997	6117N 12611W	11°7	155°0	GGGG
1932-18582	00000/0000	1-20054/0225 02/10/75	60	2997	5955N 12713W	12°8	154°0	GGGG
1932-18584	00000/0000	1-20054/0226 02/10/75	50	2997	5832N 12811W	13°8	153°0	GGGG
1932-19002	00000/0000	1-20054/0227 02/10/75	40	2997	5258N 13129W	17°9	149°5	FGGG
1932-19005	00000/0000	1-20054/0228 02/10/75	40	2997	5134N 13211W	19°0	148°7	GGGG
1932-19011	00000/0000	1-20054/0229 02/10/75	40	2997	5009N 13251W	20°0	147°9	GGGG
1933-15370	00000/0000	1-20054/0271 02/11/75	100	3009	6122N 07600W	12°0	155°0	FFFG
1933-15373	00000/0000	1-20054/0272 02/11/75	80	3009	5959N 07703W	13°0	154°0	PFGG
1933-15375	00000/0000	1-20054/0273 02/11/75	60	3009	5836N 07801W	14°1	153°0	GF GG
1933-15382	00000/0000	1-20054/0274 02/11/75	100	3009	5712N 07856W	15°1	152°0	PGGG
1933-15384	00000/0000	1-20054/0275 02/11/75	100	3009	5549N 07946W	16°1	151°1	PGGF
1933-15391	00000/0000	1-20054/0276 02/11/75	60	3009	5425N 08034W	17°1	150°3	FGFG
1933-15393	00000/0000	1-20054/0277 02/11/75	0	3009	5301N 08119W	18°2	149°4	GGFG
1933-15400	00000/0000	1-20054/0278 02/11/75	0	3009	5137N 08202W	19°2	148°6	GGGG
1933-15402	00000/0000	1-20054/0279 02/11/75	0	3009	5012N 08242W	20°2	147°8	GGGG
1933-17211	00000/0000	1-20054/0280 02/11/75	0	3010	5836N 10350W	14°1	153°0	FGFG
1933-17213	00000/0000	1-20054/0281 02/11/75	40	3010	5712N 10444W	15°1	152°0	FGGF
1933-17220	00000/0000	1-20054/0282 02/11/75	50	3010	5549N 10534W	16°1	151°1	FGFF
1933-17222	00000/0000	1-20054/0283 02/11/75	30	3010	5425N 10622W	17°2	150°3	FGFG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

023<

17:15 APR 18, '75

EPTS-1
STANDARD CATALOG FOR NON-US
FROM 02/01/75 TO 02/28/75

0242

PAGE 0008

OBSERVATION ID	MICRFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT BF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUALITY			
								RBV	MSS	123	45678
1933-17225	00000/0000	1-20054/0284	02/11/75	70	3010	5301N	10707W	18°2	149°4		GFG
1933-17231	00000/0000	1-20054/0285	02/11/75	90	3010	5137N	10750W	19°2	148°6		FGFG
1933-17234	00000/0000	1-20054/0286	02/11/75	100	3010	5012N	10830W	20°2	147°8		FFFF
1933-17293	00000/0000	1-20054/0287	02/11/75	0	3010	3016N	11532W	33°4	136°1		FGGG
1933-19034	00000/0000	1-20054/0125	02/11/75	10	3011	6120N	12740W	12°0	155°0		FFG
1933-19040	00000/0000	1-20054/0126	02/11/75	20	3011	5957N	12842W	13°1	153°9		GGF
1933-19061	00000/0000	1-20054/0127	02/11/75	100	3011	5300N	13257W	18°2	149°4		GGGF
1933-19063	00000/0000	1-20054/0128	02/11/75	90	3011	5136N	13340W	19°2	148°6		FFGF
1933-19070	00000/0000	1-20054/0129	02/11/75	90	3011	5012N	13420W	20°2	147°8		FGG
1934-14011	00000/0000	1-20054/0230	02/12/75	80	3022	5555N	05519W	16°3	151°1		GGGG
1934-14013	00000/0000	1-20054/0231	02/12/75	50	3022	5431N	05607W	17°4	150°2		GGGG
1934-14020	00000/0000	1-20054/0232	02/12/75	0	3022	5307N	05651W	18°4	149°4		GFGG
1934-14022	00000/0000	1-20054/0233	02/12/75	0	3022	5143N	05733W	19°4	148°5		GGGG
1934-14025	00000/0000	1-20054/0234	02/12/75	40	3022	5019N	05813W	20°4	147°7		GGFG
1934-14031	00000/0000	1-20054/0235	02/12/75	60	3022	4854N	05852W	21°4	146°9		GGGG
1934-14034	00000/0000	1-20054/0236	02/12/75	40	3022	4728N	05929W	22°4	146°1		GGGG
1934-14040	00000/0000	1-20054/0237	02/12/75	0	3022	4603N	06004W	23°4	145°3		GGGG
1934-14043	00000/0000	1-20054/0238	02/12/75	50	3022	4437N	06038W	24°4	144°5		GGGG
1934-14045	00000/0000	1-20054/0239	02/12/75	60	3022	4312N	06110W	25°3	143°7		GGGG
1934-14052	00000/0000	1-20054/0240	02/12/75	70	3022	4147N	06141W	26°3	142°9		GGGG
1934-15415	00000/0000	1-20054/0297	02/12/75	60	3023	6412N	07459W	10°1	157°3		PFFG
1934-15422	00000/0000	1-20054/0298	02/12/75	40	3023	6250N	07614W	11°2	156°1		FGGG
1934-15424	00000/0000	1-20054/0299	02/12/75	70	3023	6128N	07723W	12°2	155°0		GGG
1934-15431	00000/0000	1-20054/0300	02/12/75	100	3023	6006N	07826W	13°3	153°9		PFGG
1934-15433	00000/0000	1-20054/0301	02/12/75	100	3023	5843N	07924W	14°3	153°0		FGGG
1934-15440	00000/0000	1-20054/0302	02/12/75	100	3023	5720N	08018W	15°3	152°0		GFGG
1934-15442	00000/0000	1-20054/0303	02/12/75	100	3023	5556N	08110W	16°4	151°1		FGGG
1934-15445	00000/0000	1-20054/0304	02/12/75	80	3023	5432N	08158W	17°4	150°2		FGGG
1934-15451	00000/0000	1-20054/0305	02/12/75	40	3023	5307N	08243W	18°4	149°4		GGGG
1934-15454	00000/0000	1-20054/0306	02/12/75	0	3023	5142N	08326W	19°4	148°5		GGGG
1934-15460	00000/0000	1-20054/0307	02/12/75	40	3023	5017N	08405W	20°4	147°7		GGGG
1934-17251	00000/0000	1-20054/0288	02/12/75	90	3024	6410N	10050W	10°2	157°3		FGGG
1934-17253	00000/0000	1-20054/0289	02/12/75	60	3024	6248N	10204W	11°2	156°1		GGGF
1934-17260	00000/0000	1-20054/0290	02/12/75	10	3024	6126N	10312W	12°3	155°0		GGGG
1934-17262	00000/0000	1-20054/0291	02/12/75	0	3024	6003N	10415W	13°3	153°9		GGGG
1934-17265	00000/0000	1-20054/0292	02/12/75	0	3024	5840N	10513W	14°3	152°9		GGGG

KEYS: CLOUD COVER % = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY = BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

17:15 APR 18, '75

ERTS-1
STANDARD CATALOG FOR NON-US
FROM 02/01/75 TO 02/28/75

PAGE 0009

OBSERVATION ID	MICR9FILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
	KRV	MSS			LAT	LONG	ELEV.	AZIM.	RBV MSS
1934-17271	00000/0000	1-20054/0293	02/12/75	0	3024 5718N	10607W	15.4	152.0	GGGG
1934-17274	00000/0000	1-20054/0294	02/12/75	0	3024 5554N	10658W	16.4	151.1	GGGG
1934-17280	00000/0000	1-20054/0295	02/12/75	0	3024 5429N	10746W	17.4	150.2	GFGG
1934-17283	00000/0000	1-20054/0296	02/12/75	70	3024 5305N	10831W	18.4	149.3	GGGG
1935-14062	00000/0000	1-20054/0212	02/13/75	70	3036 5718N	05557W	15.6	151.9	GGGG
1935-14065	00000/0000	1-20054/0213	02/13/75	70	3036 5554N	05648W	16.7	151.0	GGGG
1935-14071	00000/0000	1-20054/0214	02/13/75	20	3036 5431N	05735W	17.7	150.1	GGGG
1935-14074	00000/0000	1-20054/0215	02/13/75	0	3036 5307N	05820W	18.7	149.2	GGGG
1935-14080	00000/0000	1-20054/0216	02/13/75	0	3036 5142N	05903W	19.7	148.4	GGGG
1935-14083	00000/0000	1-20054/0217	02/13/75	10	3036 5017N	05943W	20.7	147.6	GGGG
1935-14085	00000/0000	1-20054/0218	02/13/75	30	3036 4852N	06021W	21.7	146.7	GGGG
1935-14092	00000/0000	1-20054/0219	02/13/75	40	3036 4727N	06056W	22.7	145.9	GGGG
1935-14094	00000/0000	1-20054/0220	02/13/75	80	3036 4602N	06131W	23.7	145.1	GFGG
1935-14101	00000/0000	1-20054/0221	02/13/75	70	3036 4437N	06204W	24.7	144.3	GGGG
1935-14103	00000/0000	1-20054/0222	02/13/75	60	3036 4312N	06237W	25.6	143.5	GFGG
1935-14110	00000/0000	1-20054/0223	02/13/75	60	3036 4147N	06308W	26.6	142.7	GGGG
1935-15480	00000/0000	1-20054/0404	02/13/75	20	3037 6248N	07739W	11.5	156.0	FGFG
1935-15483	00000/0000	1-20054/0405	02/13/75	30	3037 6126N	07847W	12.6	154.9	GGFF
1935-15485	00000/0000	1-20054/0406	02/13/75	30	3037 6004N	07950W	13.6	153.8	FFGG
1935-15492	00000/0000	1-20054/0407	02/13/75	50	3037 5841N	08048W	14.6	152.8	GFFF
1935-15494	00000/0000	1-20054/0408	02/13/75	50	3037 5717N	08143W	15.7	151.9	GGFF
1935-15501	00000/0000	1-20054/0409	02/13/75	60	3037 5553N	08234W	16.7	151.0	FGFG
1935-15503	00000/0000	1-20054/0410	02/13/75	70	3037 5430N	08322W	17.7	150.1	GFGG
1935-15510	00000/0000	1-20054/0411	02/13/75	70	3037 5306N	08408W	18.7	149.2	FGFF
1935-15512	00000/0000	1-20054/0412	02/13/75	80	3037 5142N	08451W	19.7	148.4	FPRF
1935-15515	00000/0000	1-20054/0413	02/13/75	70	3037 5017N	08531W	20.8	147.6	GGFG
1935-17305	00000/0000	1-20054/0308	02/13/75	20	3038 6410N	10215W	10.5	157.2	FFFF
1935-17312	00000/0000	1-20054/0309	02/13/75	30	3038 6249N	10329W	11.5	156.0	GGGG
1935-17314	00000/0000	1-20054/0310	02/13/75	40	3038 6127N	10438W	12.6	154.9	GGGG
1935-17321	00000/0000	1-20054/0311	02/13/75	0	3038 6004N	10542W	13.6	153.8	GGGG
1935-17323	00000/0000	1-20054/0312	02/13/75	50	3038 5840N	10641W	14.7	152.8	FFGG
1935-17330	00000/0000	1-20054/0313	02/13/75	70	3038 5716N	10736W	15.7	151.9	FFGG
1935-17332	00000/0000	1-20054/0314	02/13/75	60	3038 5553N	10827W	16.7	151.0	FFGG
1935-17335	00000/0000	1-20054/0315	02/13/75	80	3038 5428N	10915W	17.7	150.1	GGGG
1935-17341	00000/0000	1-20054/0316	02/13/75	80	3038 5304N	10959W	18.8	149.2	FFGG
1935-17344	00000/0000	1-20054/0322	02/13/75	80	3038 5140N	11041W	19.8	148.4	GFGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=Poor. F=FAIR.

025<

17:15 APR 18, '75

ERTS-1
STANDARD CATALOG FOR NON-US
FRBM 02/01/75 TO 02/28/75

026<

PAGE 0010

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	SUN	IMAGE	QUALITY
								ELEV.	PBV	MSS
								123	45678	
1935-17350	00000/0000	1-20054/0323	02/13/75	90	3038 5016N 11121W	20.8	147.5		GFGG	
1935-19141	00000/0000	1-20054/0317	02/13/75	20	3039 6411N 12758W	10.5	157.3		FGGG	
1935-19143	00000/0000	1-20054/0318	02/13/75	0	3039 6250N 12912W	11.5	156.1		GFGG	
1935-19150	00000/0000	1-20054/0319	02/13/75	0	3039 6128N 13020W	12.6	154.9		GFGG	
1935-19175	00000/0000	1-20054/0320	02/13/75	60	3039 5145N 13624W	19.8	148.4		FGGG	
1935-19182	00000/0000	1-20054/0321	02/13/75	50	3039 5020N 13705W	20.8	147.6		GGGF	
1936-15534	00000/0000	1-20054/0180	02/14/75	10	3051 6250N 07905W	11.8	156.0		GGGG	
1936-15541	00000/0000	1-20054/0181	02/14/75	10	3051 6128N 08013W	12.9	154.9		GGGG	
1936-15543	00000/0000	1-20054/0182	02/14/75	10	3051 6006N 08117W	13.9	153.8		GGGG	
1936-15550	00000/0000	1-20054/0183	02/14/75	30	3051 5843N 08216W	14.9	152.8		GGGG	
1936-15552	00000/0000	1-20054/0184	02/14/75	20	3051 5720N 08310W	16.0	151.8		GGGG	
1936-15555	00000/0000	1-20054/0185	02/14/75	10	3051 5556N 08401W	17.0	150.9		GGGG	
1936-15561	00000/0000	1-20054/0186	02/14/75	10	3051 5432N 08449W	18.0	150.0		GGFG	
1936-15564	00000/0000	1-20054/0187	02/14/75	10	3051 5307N 08533W	19.0	149.1		GGGG	
1936-15570	00000/0000	1-20054/0188	02/14/75	30	3051 5143N 08616W	20.0	148.3		GGGG	
1936-15573	00000/0000	1-20054/0189	02/14/75	10	3051 5019N 08655W	21.0	147.4		GGFG	
1936-17363	00000/0000	1-20054/0324	02/14/75	100	3052 6412N 10338W	10.8	157.2		FFGG	
1936-17370	00000/0000	1-20054/0325	02/14/75	80	3052 6251N 10453W	11.9	156.0		GPFG	
1936-17372	00000/0000	1-20054/0326	02/14/75	30	3052 6129N 10602W	12.9	154.8		GGGG	
1936-17375	00000/0000	1-20054/0327	02/14/75	20	3052 6006N 10706W	13.9	153.8		GGGG	
1936-17381	00000/0000	1-20054/0328	02/14/75	10	3052 5844N 10805W	15.0	152.8		GGGG	
1936-17384	00000/0000	1-20054/0329	02/14/75	0	3052 5720N 10900W	16.0	151.8		GGGG	
1936-17390	00000/0000	1-20054/0330	02/14/75	0	3052 5556N 10951W	17.0	150.9		FFGG	
1936-17393	00000/0000	1-20054/0331	02/14/75	0	3052 5432N 11039W	18.0	150.0		GGGG	
1936-17395	00000/0000	1-20054/0332	02/14/75	90	3052 5308N 11123W	19.1	149.1		GGGP	
1936-17402	00000/0000	1-20054/0333	02/14/75	100	3052 5143N 11205W	20.1	148.3		GGGF	
1936-17404	00000/0000	1-20054/0334	02/14/75	80	3052 5018N 11245W	21.1	147.4		GGGP	
1936-17461	00000/0000	1-20054/0335	02/14/75	70	3052 3148N 11923W	33.2	136.3		GGFG	
1936-19195	00000/0000	1-20054/0336	02/14/75	0	3053 6410N 12927W	10.8	157.2		GGGG	
1936-19201	00000/0000	1-20054/0337	02/14/75	40	3053 6248N 13041W	11.9	156.0		FGGG	
1936-19233	00000/0000	1-20054/0338	02/14/75	100	3053 5144N 13752W	20.1	148.3		GGPF	
1936-19240	00000/0000	1-20054/0339	02/14/75	100	3053 5019N 13833W	21.1	147.4		FGFP	
1937-14170	00000/0000	1-20054/0340	02/15/75	90	3064 6006N 05654W	14.2	153.7		GGG	
1937-14172	00000/0000	1-20054/0341	02/15/75	90	3064 5843N 05751W	15.3	152.7		GGGG	
1937-14175	00000/0000	1-20054/0342	02/15/75	60	3064 5719N 05845W	16.3	151.7		GGGG	
1937-14181	00000/0000	1-20054/0343	02/15/75	20	3064 5556N 05936W	17.3	150.8		FFGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

17:15 APR 18 1975

ERTS-1
STANDARD CATALOG FOR NON-US
FROM 02/01/75 TO 02/28/75

PAGE 0011

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
								RBV	MSS
1937-14184	00000/0000	1-20054/0344	02/15/75	30	3064 5432N 06025W	18°3	149°9	GGGG	.
1937-15594	00000/0000	1-20054/0363	02/15/75	0	3065 6152N 08124W	12°9	155°1	GGGG	
1937-16001	00000/0000	1-20054/0364	02/15/75	50	3065 6030N 08228W	13°9	154°0	FGGG	
1937-16003	00000/0000	1-20054/0365	02/15/75	100	3065 5907N 08328W	15°0	153°0	FGFG	
1937-16010	00000/0000	1-20054/0366	02/15/75	100	3065 5744N 08422W	16°0	152°0	PGFG	
1937-16012	00000/0000	1-20054/0367	02/15/75	80	3065 5620N 08513W	17°0	151°1	FFGF	
1937-16015	00000/0000	1-20054/0368	02/15/75	40	3065 5457N 08601W	18°0	150°2	GFFF	
1937-16021	00000/0000	1-20054/0369	02/15/75	0	3065 5332N 08646W	19°1	149°3	GGGG	
1937-16024	00000/0000	1-20054/0370	02/15/75	0	3065 5208N 08729W	20°1	148°4	GGGG	
1937-16030	00000/0000	1-20054/0371	02/15/75	10	3065 5044N 08810W	21°1	147°6	GGGG	
1937-17424	00000/0000	1-20054/0190	02/15/75	20	3066 6253N 10620W	12°2	155°9	GFFG	
1937-17430	00000/0000	1-20054/0191	02/15/75	30	3066 6131N 10728W	13°2	154°8	GGGF	
1937-17433	00000/0000	1-20054/0192	02/15/75	50	3066 6008N 10830W	14°2	153°7	GFFG	
1937-17435	00000/0000	1-20054/0193	02/15/75	70	3066 5845N 10928W	15°3	152°7	GFFG	
1937-17442	00000/0000	1-20054/0420	02/15/75	80	3066 5722N 11023W	16°3	151°7	FG	
1937-17444	00000/0000	1-20054/0414	02/15/75	70	3066 5558N 11114W	17°3	150°8	GGGG	
1937-17451	00000/0000	1-20054/0415	02/15/75	70	3066 5434N 11202W	18°3	149°9	GGGF	
1937-17453	00000/0000	1-20054/0416	02/15/75	90	3066 5310N 11248W	19°4	149°0	GF GG	
1937-17460	00000/0000	1-20054/0417	02/15/75	60	3066 5146N 11331W	20°4	148°2	GGGG	
1937-17462	00000/0000	1-20054/0418	02/15/75	40	3066 5021N 11411W	21°4	147°3	F GGF	
1937-17515	00000/0000	1-20054/0419	02/15/75	30	3066 3152N 12049W	33°5	136°1	GGGG	
1937-19291	00000/0000	1-20054/0194	02/15/75	60	3067 5144N 13919W	20°4	148°2	GF GG	
1938-14251	00000/0000	1-20054/0345	02/16/75	80	3078 5145N 06817W	20°6	148°1	GGFG	
1938-14253	00000/0000	1-20054/0346	02/16/75	50	3078 5020N 06358W	21°6	147°2	GGFG	
1938-14260	00000/0000	1-20054/0347	02/16/75	70	3078 4856N 06436W	22°6	146°4	GGFG	
1938-14280	00000/0000	1-20054/0348	02/16/75	90	3078 4150N 06726W	27°5	142°2	FGPF	
1938-14283	00000/0000	1-20054/0349	02/16/75	90	3078 4024N 06756W	28°4	141°3	FFF G	
1938-14285	00000/0000	1-20054/0350	02/16/75	100	3078 3859N 06825W	29°3	140°4	GGFG	
1938-16082	00000/0000	1-20054/0372	02/16/75	0	3079 5145N 08907W	20°7	148°0	GGFG	
1938-16085	00000/0000	1-20054/0373	02/16/75	10	3079 5021N 08947W	21°7	147°2	GGGG	
1938-16162	00000/0000	1-20054/0130	02/16/75	20	3079 2437N 09827W	37°7	130°8	GGGG	
1938-17514	00000/0000	1-20054/0351	02/16/75	60	3080 5144N 11456W	20°7	148°0	FGFF	
1938-17521	00000/0000	1-20054/0352	02/16/75	70	3080 5020N 11536W	21°7	147°2	FFGF	
1938-17573	00000/0000	1-20054/0353	02/16/75	80	3080 3148N 12215W	33°8	135°8	FGFG	
1939-14302	00000/0000	1-20054/0374	02/17/75	0	3092 5313N 06401W	19°9	148°8	GGGG	
1939-14305	00000/0000	1-20054/0375	02/17/75	0	3092 5148N 06443W	20°9	148°0	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

Q578

17:15 APR 18, '75

ERTS-1
STANDARD CATALOG FOR NON-US
FROM 02/01/75 TO 02/28/75

028<

PAGE 0012

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
								123	45678
1939-14311	00000/0000	1-20054/0376	02/17/75	30	3092 5023N 06522W	21.9	147.1		GGGG
1939-14314	00000/0000	1-20054/0377	02/17/75	0	3092 4858N 06601W	22.9	146.2		GGGG
1939-14350	00000/0000	1-20054/0378	02/17/75	80	3092 3735N 07020W	30.5	139.4		GGGG
1939-14352	00000/0000	1-20054/0379	02/17/75	60	3092 3609N 07047W	31.4	138.5		GGGG
1939-14355	00000/0000	1-20054/0380	02/17/75	70	3092 3443N 07113W	32.3	137.6		GGGG
1939-16143	00000/0000	1-20054/0390	02/17/75	100	3093 5023N 09114W	22.0	147.1	-	GFFG
1939-16220	00000/0000	1-20054/0131	02/17/75	60	3093 2440N 09953W	38.0	130.5		GFGF
1939-17572	00000/0000	1-20054/0354	02/17/75	70	3094 5147N 11621W	21.0	147.9		FFFF
1939-17575	00000/0000	1-20054/0355	02/17/75	70	3094 5022N 11702W	22.0	147.1		PFFF
1939-18025	00000/0000	1-20054/0356	02/17/75	50	3094 3318N 12316W	33.2	136.6		FFGG
1940-14361	00000/0000	1-20054/0384	02/18/75	50	3106 5311N 06532W	20.3	148.7		FGGG
1940-14363	00000/0000	1-20054/0385	02/18/75	0	3106 5147N 06613W	21.3	147.8		GGGG
1940-14370	00000/0000	1-20054/0386	02/18/75	60	3106 5022N 06652W	22.3	147.0		GGGG
1940-14372	00000/0000	1-20054/0387	02/18/75	90	3106 4857N 06729W	23.3	146.1		GGGG
1940-14413	00000/0000	1-20054/0388	02/18/75	60	3106 3443N 07239W	32.6	137.3		GGGG
1940-14420	00000/0000	1-20054/0383	02/18/75	60	3106 3318N 07305W	33.4	136.4	G GG	
1940-14422	00000/0000	1-20054/0389	02/18/75	40	3106 3152N 07330W	34.3	135.4	G	
1940-16195	00000/0000	1-20054/0381	02/18/75	20	3107 5147N 09200W	21.3	147.8		GGGG
1940-16201	00000/0000	1-20054/0382	02/18/75	0	3107 5022N 09240W	22.3	147.0		GGGG
1940-18033	00000/0000	1-20054/0392	02/18/75	80	3108 5021N 11827W	22.3	146.9		FFFG
1941-16253	00000/0000	1-20054/0401	02/19/75	40	3121 5149N 09324W	21.6	147.7		FGGG
1941-16255	00000/0000	1-20054/0402	02/19/75	70	3121 5024N 09405W	22.6	146.8		FGFF
1941-18091	00000/0000	1-20054/0403	02/19/75	100	3122 5022N 11952W	22.7	146.8		FFFF
1942-19574	00000/0000	1-20054/0464	02/20/75	100	3137 5149N 14625W	22.0	147.6		FFGF
1943-16342	00000/0000	1-20054/0393	02/21/75	100	3149 6004N 09120W	16.3	153.3		GGGF
1943-16345	00000/0000	1-20054/0394	02/21/75	60	3149 5841N 09218W	17.4	152.2		GGGF
1943-16351	00000/0000	1-20054/0395	02/21/75	90	3149 5718N 09312W	18.4	151.2		FGGG
1943-16354	00000/0000	1-20054/0396	02/21/75	90	3149 5554N 09403W	19.4	150.2		FGGF
1943-16360	00000/0000	1-20054/0397	02/21/75	20	3149 5431N 09451W	20.4	149.3		GGGG
1943-16363	00000/0000	1-20054/0398	02/21/75	0	3149 5307N 09537W	21.4	148.3		GGGG
1943-16365	00000/0000	1-20054/0399	02/21/75	20	3149 5143N 09620W	22.4	147.4		GGGG
1943-16372	00000/0000	1-20054/0400	02/21/75	40	3149 5018N 09701W	23.4	146.5		F GFG
1943-18153	00000/0000	1-20054/0421	02/21/75	30	3150 6654N 11046W	11.1	159.7		GGGG
1943-18160	00000/0000	1-20054/0422	02/21/75	70	3150 6534N 11215W	12.2	158.2		GGGG
1943-18162	00000/0000	1-20054/0423	02/21/75	30	3150 6413N 11336W	13.2	156.8		GGGG
1943-18165	00000/0000	1-20054/0424	02/21/75	20	3150 6252N 11450W	14.3	155.6		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

17:15 APR 18, '75

ERTS-1
STANDARD CATALOG FOR NON-US
FROM 02/01/75 TO 02/28/75

PAGE 0013

OBSERVATION ID	MICROFILM POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
									RBV	MSS
1943-18171	00000/0000	1-20054/0425	02/21/75	20	3150	6130N	11559W	15°3	154°4	GGGG
1943-18174	00000/0000	1-20054/0426	02/21/75	0	3150	6008N	11703W	16°3	153°3	GGGF
1943-18180	00000/0000	1-20054/0427	02/21/75	10	3150	5845N	11801W	17°3	152°2	GGGG
1943-18183	00000/0000	1-20054/0428	02/21/75	0	3150	5721N	11856W	18°4	151°2	GGGG
1943-18185	00000/0000	1-20054/0429	02/21/75	10	3150	5558N	11947W	19°4	150°2	GGGG
1943-18192	00000/0000	1-20054/0430	02/21/75	40	3150	5434N	12036W	20°4	149°3	GGGG
1943-18194	00000/0000	1-20054/0431	02/21/75	50	3150	5310N	12121W	21°4	148°4	GGFG
1943-18201	00000/0000	1-20054/0432	02/21/75	30	3150	5145N	12204W	22°4	147°4	GGFG
1943-18203	00000/0000	1-20054/0433	02/21/75	20	3150	5020N	12245W	23°4	146°6	GFGF
1943-20032	00000/0000	1-20054/0434	02/21/75	100	3151	5144N	14752W	22°4	147°4	GGGG
1944-13163	00000/0000	1-20054/0435	02/22/75	80	3161	5021N	04646W	23°7	146°5	FGGG
1944-13165	00000/0000	1-20054/0436	02/22/75	90	3161	4856N	04725W	24°6	145°6	FGGG
1944-13172	00000/0000	1-20054/0437	02/22/75	50	3161	4730N	04801W	25°6	144°7	GGGG
1944-13174	00000/0000	1-20054/0438	02/22/75	40	3161	4605N	04836W	26°6	143°8	GGGG
1944-13181	00000/0000	1-20054/0439	02/22/75	30	3161	4440N	04910W	27°5	142°9	GFGG
1944-13183	00000/0000	1-20054/0440	02/22/75	60	3161	4315N	04942W	28°4	142°0	FGFG
1944-13190	00000/0000	1-20054/0441	02/22/75	60	3161	4149N	05013W	29°4	141°1	GGFG
1944-16403	00000/0000	1-20054/0442	02/22/75	90	3163	5843N	09343W	17°7	152°1	FGFF
1944-16405	00000/0000	1-20054/0443	02/22/75	80	3163	5720N	09438W	18°7	151°1	FGFG
1944-16412	00000/0000	1-20054/0444	02/22/75	60	3163	5556N	09529W	19°7	150°1	GGGG
1944-16414	00000/0000	1-20054/0445	02/22/75	30	3163	5433N	09616W	20°7	149°2	GGGG
1944-16421	00000/0000	1-20054/0446	02/22/75	20	3163	5308N	09701W	21°7	148°2	FGGG
1944-16423	00000/0000	1-20054/0447	02/22/75	30	3163	5144N	09744W	22°7	147°3	GGGG
1944-16430	00000/0000	1-20054/0448	02/22/75	20	3163	5020N	09825W	23°7	146°4	GGGG
1945-13214	00000/0000	1-20054/0449	02/23/75	70	3175	5143N	04732W	23°0	147°2	GGGG
1945-13221	00000/0000	1-20054/0450	02/23/75	90	3175	5019N	04812W	24°0	146°3	GGFG
1945-13223	00000/0000	1-20054/0451	02/23/75	70	3175	4854N	04851W	25°0	145°4	GGGG
1945-13230	00000/0000	1-20054/0452	02/23/75	40	3175	4729N	04927W	26°0	144°5	GFGG
1945-13232	00000/0000	1-20054/0453	02/23/75	40	3175	4604N	05003W	26°9	143°6	GGGG
1945-13235	00000/0000	1-20054/0454	02/23/75	50	3175	4438N	05036W	27°9	142°7	GGGG
1945-13241	00000/0000	1-20054/0455	02/23/75	70	3175	4313N	05109W	28°8	141°8	GGGG
1945-13244	00000/0000	1-20054/0456	02/23/75	90	3175	4147N	05140W	29°7	140°9	FGGG
1945-16473	00000/0000	1-20054/0465	02/23/75	20	3177	5431N	09745W	21°1	149°1	GGGG
1945-16475	00000/0000	1-20054/0466	02/23/75	20	3177	5307N	09829W	22°1	148°1	GGFG
1945-16482	00000/0000	1-20054/0467	02/23/75	50	3177	5143N	09911W	23°1	147°2	GGFF
1945-16484	00000/0000	1-20054/0468	02/23/75	30	3177	5018N	09952W	24°1	146°3	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

029E

LANDSAT - 1
COORDINATE LISTING

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17:15 APR 1975

EPTS-1
COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 02/01/75 TO 02/28/75

PAGE 0C14

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY			
LONG	LAT		RBV MSS	LONG	LAT		RBV MSS	LONG	LAT		RBV MSS			
04646W	5021N	1944-13163	80	FGGG	05403W	4306N	1929-13363	70	FGGG	05943W	5017N	1935-14083	10	GGGG
04646W	5015N	1926-13172	60	FFFF	05405W	5259N	1932-13504	10	GGGG	05952W	5957N	1921-14291	80	FGFB
04725W	4856N	1944-13165	90	FGGG	05422W	4559N	1930-13412	80	FFFF	06004W	4603N	1934-14040	0	GGGG
04725W	4850N	1926-13174	50	FFFF	05435W	4140N	1929-13365	60	FGGF	06021W	4852N	1935-14085	30	GGGG
04732W	5143N	1945-13214	70	GGGG	05438W	4847N	1931-13461	10	GGGG	06025W	5432N	1937-14184	30	GGGG
04801W	4730N	1944-13172	50	GGGG	05447W	5135N	1932-13510	20	GGGG	06038W	4437N	1934-14043	50	GGGG
04801W	4726N	1926-13181	70	PPPF	05455W	4434N	1930-13414	60	FFFF	06049W	5834N	1921-14293	40	FGGG
04812W	5019N	1945-13221	90	GGFG	05519W	5555N	1934-14011	80	GGGG	06056W	4727N	1935-14092	40	GGGG
04836W	4605N	1944-13174	40	GGGG	05527W	5010N	1932-13513	80	GFGG	06110W	4312N	1934-14045	60	GGGG
04836W	4601N	1926-13183	90	PP P	05528W	4308N	1930-13421	70	FGGF	06131W	4602N	1935-14094	80	GGFG
04851W	4854N	1945-13223	70	GGGG	05549W	4557N	1931-13470	10	FFGG	06141W	4147N	1934-14052	70	GGGG
04910W	4440N	1944-13181	30	GFGG	05557W	5718N	1935-14062	70	GGGG	06143W	5710N	1921-14300	20	FGGG
04910W	4435N	1926-13190	90	PP	05559W	4143N	1930-13423	70	GGGF	06204W	4437N	1935-14101	10	GGGG
04927W	4729N	1945-13230	40	GFGG	05605W	4845N	1932-13515	100	GFGG	06234W	5547N	1921-14302	0	FGGG
04942W	4315N	1944-13183	60	FGFG	05607W	5431N	1934-14013	50	GGGG	06237W	4312N	1935-14103	60	GGFG
04942W	4310N	1926-13192	100	PPPP	05622W	4432N	1931-13472	10	FGGG	06308W	4147N	1935-14110	60	GGGG
04944W	5300N	1929-13333	60	PGGG	05641W	4721N	1932-13522	100	GGGG	06317W	5145N	1938-14251	80	GGFG
05003W	4604N	1945-13232	40	GGGG	05648W	5554N	1935-14065	70	GGGG	06321W	5423N	1921-14305	0	GGGG
05013W	4149N	1944-13190	60	GGFG	05651W	5307N	1934-14020	0	GFGG	06358W	5020N	1938-14253	50	GGFG
05013W	4145N	1926-13195	100	PPPF	05654W	6006N	1937-14170	90	GGG	06401W	5313N	1939-14302	0	GGGG
05026W	5136N	1929-13340	30	PFGG	05654W	4307N	1931-13475	30	FGGG	06406W	5258N	1921-14311	0	GGGG
05036W	4438N	1945-13235	50	GGGG	05715W	4556N	1932-13524	100	GGGG	06436W	4856N	1938-14260	70	GGFG
05106W	5012N	1929-13342	70	PGGG	05725W	4141N	1931-13481	80	GGGG	06443W	5148N	1939-14305	0	GGGG
05109W	4313N	1945-13241	70	GGGG	05733W	5143N	1934-14022	0	GGGG	06503W	5841N	1924-14464	30	FGFG
05140W	4147N	1945-13244	90	FGGG	05735W	5431N	1935-14071	20	GGGG	06522W	5023N	1939-14311	30	GGGG
05144W	4847N	1929-13345	90	PFPG	05748W	4431N	1932-13531	100	GGGG	06528W	5009N	1921-14320	30	GGGG
05151W	5425N	1931-13443	80	FGGF	05751W	5843N	1937-14172	90	GGGG	06532W	5311N	1940-14361	50	FGGG
05221W	4722N	1929-13351	90	PFPG	05813W	5019N	1934-14025	40	GFGG	06557W	5718N	1924-14470	20	FGFG
05232W	5547N	1932-13495	80	GGGG	05820W	5307N	1935-14074	0	GGGG	06601W	4858N	1939-14314	0	GGGG
05236W	5301N	1931-13445	60	GGGG	05820W	4305N	1932-13533	90	GGGF	06607W	4844N	1921-14323	30	FGGG
05256W	4557N	1929-13354	80	PGPG	05845W	5719N	1937-14175	60	GGGG	06613W	5147N	1940-14363	0	GGGG
05319W	5137N	1931-13452	80	GFGG	05851W	4140N	1932-13540	80	GGGF	06629W	5841N	1925-14522	30	GGGF
05320W	5423N	1932-13501	40	GGGG	05852W	4854N	1934-14031	60	GGGG	06647W	5555N	1924-14473	50	FFFb
05330W	4432N	1929-13360	90	PGFG	05903W	5142N	1935-14080	0	GGGG	06652W	5022N	1940-14370	60	GGGG
05347W	4724N	1930-13405	90	FFPF	05929W	4728N	1934-14034	40	GGGG	06723W	5717N	1925-14524	10	GGGG
05400W	5012N	1931-13454	70	GGGG	05936W	5556N	1937-14181	20	FGGG	06726W	4150N	1938-14280	90	FGPF

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

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17:15 APR 18, '75

ERTS-1
COORDINATE LISTING
STANDARD CATALOG FOR NBN-US
FROM 02/01/75 TO 02/28/75

PAGE 0015

030<

PRINCIPAL PT. OF IMAGE	OBSEVRATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSEVRATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSEVRATION ID	CC %	QUALITY RBV MSS			
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06735W	5431N	1924-14475	70	FFFF	07309W	6121N	1931-15254	90	FFFF	07847W	6126N	1935-15483	30	GGFF
06753W	5842N	1926-14580	50	FFGF	07312W	4854N	1926-15010	0	GGGF	07856W	5712N	1933-15382	100	PGGG
06756W	4024N	1938-14283	90	FFFF	07313W	5712N	1929-15153	40	FFFF	07905W	6250N	1936-15534	10	GGGG
06814W	5553N	1925-14531	0	GGGG	07323W	5426N	1928-15104	50	GFGF	07906W	5423N	1932-15333	20	GGGG
06820W	5307N	1924-14482	80	GPFF	07330W	3152N	1940-14422	40	G	07907W	5136N	1931-15284	10	GFFF
06825W	3859N	1938-14285	100	GGFG	07342W	5836N	1930-15205	20	FGGG	07924W	5843N	1934-15433	100	F GGG
06848W	5719N	1926-14583	70	GFGG	07404W	5548N	1929-15160	20	FFFF	07946W	5549N	1933-15384	100	PGGF
06853W	6122N	1928-15084	30	FGGG	07408W	5301N	1928-15111	70	GGFF	07949W	5011N	1931-15290	10	GFFF
06902W	5429N	1925-14533	0	GGGG	07411W	5958N	1931-15261	100	F FF	07950W	6004N	1935-15485	30	FFGG
06902W	5143N	1924-14484	40	GGFG	07436W	5713N	1930-15211	30	GGGG	07952W	5259N	1932-15335	40	GGGG
06939W	5555N	1926-14585	80	GFFG	07451W	5424N	1929-15162	10	GGGG	08013W	6128N	1936-15541	10	GGGG
06942W	5018N	1924-14491	10	GGGG	07451W	5136N	1928-15113	60	GGFF	08018W	5720N	1934-15440	100	FGGG
06947W	5304N	1925-14540	10	GGGG	07459W	6412N	1934-15415	60	PFFF	08034W	5426N	1933-15391	60	F GFG
06955W	5959N	1928-15090	40	FGGF	07510W	5835N	1931-15263	80	FFFF	08035W	5135N	1932-15342	10	GGGG
07017W	6121N	1929-15142	70	FFFFP	07526W	5550N	1930-15214	20	GGGG	08048W	5841N	1939-15492	50	GFFF
07020W	3735N	1939-14350	80	GGGG	07531W	5012N	1928-15120	30	GGGG	08110W	5556N	1934-15442	100	FGGG
07021W	3723N	1921-14355	80	GGGG	07536W	5300N	1929-15165	10	GGFG	08116W	5010N	1932-15344	0	GGGG
07027W	5432N	1926-14592	80	GGFG	07537W	5957N	1932-15315	100	FGFP	08117W	6006N	1936-15543	10	GGGG
07030W	5139N	1925-14542	10	GGGG	07600W	6122N	1933-15370	100	FFF	08119W	5301N	1933-15393	0	GGFG
07047W	3609N	1939-14352	60	GGGG	07603W	5712N	1931-15270	60	FFGF	08124W	6152N	1937-15594	0	GGGG
07048W	3557N	1921-14361	60	GGGG	07614W	6250N	1934-15422	40	FGGG	08143W	5717N	1935-15494	50	GFFF
07052W	5837N	1928-15093	70	FGGF	07617W	5135N	1929-15171	10	GGGF	08158W	5432N	1934-15446	80	FGGG
07112W	5307N	1926-14594	20	GFFF	07635W	5834N	1932-15321	80	GPGG	08202W	5137N	1933-15400	0	GGGG
07113W	3443N	1939-14355	70	GGGG	07657W	5011N	1929-15174	10	GGGF	08216W	5843N	1936-15550	30	GGGG
07115W	3431N	1921-14364	30	FGFG	07703W	5959N	1932-15373	80	PFGG	08228W	6030N	1937-16001	50	FGGG
07120W	5958N	1929-15144	80	FFFFP	07723W	6128N	1934-15424	70	GGG	08234W	5553N	1935-15501	60	FGFG
07141W	6122N	1930-15200	0	GGGG	07728W	5711N	1932-15324	60	GGGG	08242W	5012N	1933-15402	0	GGGG
07145W	5713N	1928-15095	30	GFGF	07739W	6248N	1935-15480	20	FGFG	08243W	5307N	1934-15451	40	GGGG
07148W	4851N	1925-14551	70	GGGG	07740W	5425N	1931-15275	10	FGGF	08310W	5720N	1936-15552	20	GGGG
07154W	5143N	1926-15001	20	GGGG	07741W	5138N	1930-15225	50	GGGG	08322W	5430N	1935-15503	/0	GGFG
07218W	5835N	1929-15151	60	FFFF	07757W	2603N	1924-14561	30	FFGG	08326W	5142N	1934-15454	0	GGGG
07234W	5018N	1926-15003	10	GGGG	07801W	5836N	1932-15375	60	GFGG	08328W	590/N	1937-16003	100	FGFG
07235W	5549N	1928-15102	10	GGF	07819W	5547N	1932-15330	20	GGGG	08401W	5556N	1936-15555	10	GGGG
07239W	3443N	1940-14413	60	GGGG	07820W	2436N	1924-14564	20	GGGF	08405W	5017N	1934-15460	40	GGGG
07244W	5959N	1930-15202	10	GGGG	07822W	5013N	1930-15232	60	GGGG	08408W	5306N	1935-15510	70	FGFF

KEYS: CL8UD COVER % 0 TO 100 = % CL8UD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

17:15 APR 18, '75

ERTS-1
C0ORDINATE LISTING
STANDARD CATALOG FOR NON-US
FR8M 02/01/75 TO 02/28/75

PAGE 0016

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY			
LONG	LAT		RBV MSS	LONG	LAT		RBV MSS	LONG	LAT		RBV MSS			
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08449W	5432N	1936-15561	10	GGFG	09313W	5717N	1925-16360	0	FFGG	10050W	6410N	1934-17251	90	FGGG
08451W	5142N	1935-15512	80	FPPF	09324W	5149N	1941-16253	40	FGGG	10115W	5550N	1930-17045	10	GGGG
08513W	5620N	1937-16012	80	FFGF	09325W	5430N	1924-16311	0	GGGG	10121W	5259N	1929-17000	30	FGGG
08531W	5017N	1935-15515	70	GGFG	09327W	5138N	1923-16262	10	GGGG	10151W	5711N	1931-17101	0	GGGG
08533W	5307N	1936-15564	10	GGGG	09342W	5848N	1926-16412	40	FGFF	10202W	5426N	1930-17052	0	GGGG
08538W	5959N	1921-16122	30	PGG	09343W	5843N	1944-16403	90	FGFF	10204W	6248N	1934-17253	60	GGGF
08601W	5457N	1937-16015	40	GFFF	09403W	5554N	1943-16354	90	FFGF	10204W	5135N	1929-17003	10	GGGG
08616W	5143N	1936-15570	30	GGGG	09403W	5553N	1925-16363	40	FFFF	10215W	6410N	1936-17305	20	FFFF
08636W	5837N	1921-16125	10	P PF	09405W	5024N	1941-16255	70	FGFF	10241W	5548N	1931-17104	0	GGGG
08646W	5332N	1937-16021	0	GGGG	09407W	5014N	1923-16264	0	GGGG	10247W	5302N	1930-17054	0	GGFG
08655W	5019N	1936-15573	10	GFGG	09409W	5305N	1924-16313	0	GGGG	10312W	6126N	1934-17260	10	GGGG
08729W	5208N	1937-16024	0	GGGG	09438W	5720N	1944-16405	80	FGFG	10318W	5710N	1932-17155	10	GGGG
08732W	5712N	1921-16131	10	PGGP	09451W	5431N	1943-16360	20	GGGG	10329W	6249N	1935-17312	30	GGGG
08810W	5044W	1937-16030	10	GGGG	09529W	5556N	1944-16412	60	GGGG	10329W	5424N	1931-17110	0	GGGG
08823W	5548N	1921-16134	10	GGGG	09532W	5017N	1924-16322	0	GGGG	10331W	5137N	1930-17061	10	GGGG
08907W	5145V	1938-16082	0	GGFG	09537W	5307N	1943-16363	0	GGGG	10338W	6412N	1936-17363	100	FFGG
08910W	5425N	1921-16140	0	GGGG	09616W	5433N	1944-16414	30	GGGG	10350W	5836N	1933-17211	0	FGFG
08927W	5837N	1923-16241	90	GGGG	09618W	5431N	1926-16423	0	GGGG	10409W	5546N	1932-17162	10	FGGG
08947W	5021N	1938-16085	10	GGGG	09620W	5143N	1943-16365	20	GGGG	10412W	5012N	1930-17063	10	GGFF
08955W	5301V	1921-16143	0	GGGG	09701W	5308N	1926-16430	10	GGGG	10415W	6003N	1934-17262	0	GGGG
09021W	5714N	1923-16244	50	GGGG	09701W	5308N	1944-16421	20	FGGG	10415W	5300N	1931-17113	10	GGGG
09037W	5137N	1921-16145	0	GGGG	09701W	5018N	1943-16372	40	FGFG	10438W	6127N	1935-17314	40	GGGG
09053W	5840N	1924-16295	70	FFGF	09744W	5144N	1926-16432	40	GGGG	10444W	5712N	1933-17213	40	FGGF
09112W	5550N	1923-16250	0	GGGG	09744W	5144N	1944-16423	30	GGGG	10453W	6251N	1936-17370	80	GPFG
09114W	5023N	1939-16143	100	GFFG	09745W	5431N	1945-16473	20	GGGG	10457W	5422N	1932-17164	20	GGGF
09117W	5013N	1921-16152	10	GGGG	09824W	5019N	1926-16435	50	GGGG	10458W	5135N	1931-17115	30	FGGG
09120W	6004V	1943-16342	100	GGGF	09825W	5029N	1944-16430	20	GGGG	10513W	5840N	1934-17265	0	GGGG
09147W	5717V	1924-16302	20	GGGG	09827W	2437N	1938-16162	20	GGGG	10534W	5549N	1933-17220	50	FGFF
09200W	5426N	1923-16253	0	GGGG	09829W	5307N	1945-16475	20	GGFG	10539W	5011N	1931-17122	30	GGGG
09200W	5147V	1940-16195	20	GGGG	09911W	5143N	1945-16482	50	GGFF	10542W	6004N	1935-17321	0	GGGG
09218W	5841N	1943-16345	60	GGGF	09949W	5547N	1929-16591	0	GGGG	10542W	5258N	1932-17171	20	GGGF
09219W	5840N	1925-16354	20	FGFG	09952W	5018N	1945-16484	30	GGGG	10602W	6129N	1936-17372	30	GGGG
09237W	5553N	1924-16304	0	GGGG	09953W	2440N	1939-16220	60	GF GF	10607W	5718N	1934-17271	0	GGGG
09240W	5022N	1940-16201	0	GGGG	09954W	2434N	1921-16225	20	GGGF	10620W	6253N	1937-17424	20	GF FG
09244W	5302V	1923-16255	0	GGGG	10025W	5714N	1930-17043	10	GGGG	10622W	5425N	1933-17222	30	FGFG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=G96D. P=P88R. F=FAIR.

633

17:15 APR 18, '75

ERTS-1
COORDINATE LISTING
STANDARD CATALOG FOR NBN-US
FROM 02/01/75 TO 02/28/75

PAGE 001/
034

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	
LONG	LAT		RBV MSS	LONG	LAT		RBV MSS	LONG	LAT		RBV MSS	
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10641W	5840N	1935-17323	50	FFGG	11411W	5021N	1937-17462	40	FGGF	12036W	5434N	1943-18192
10658W	5554N	1934-17274	0	GGGG	11450W	6252N	1949-18165	20	GGGG	12039W	5428N	1926-18201
10706W	6006N	1936-17375	20	GGGG	11456W	5144N	1938-17514	60	FGFF	12041W	5141N	1924-18151
10707W	5301N	1933-17225	70	GFFG	11457W	5426N	1921-17572	0	GGGG	12049W	3152N	1937-17515
10728W	6131N	1937-17430	30	GGGF	11518W	5837N	1923-18073	0	GGGF	12116W	5554N	1926-18252
10736W	5716N	1935-17330	70	FFGG	11532W	3016N	1939-17293	0	FGGG	12121W	5310N	1943-18194
10746W	5429N	1934-17280	0	GF GG	11536W	5020N	1938-17521	70	FFGF	12121W	5016N	1924-18154
10750W	5137N	1933-17231	90	FGFG	11542W	5302N	1921-17575	0	GGGG	12124W	5304N	1925-18203
10805W	5844N	1936-17381	10	GGGG	11559W	6130N	1943-18171	20	GGGG	12128W	5957N	1928-18353
10827W	5553N	1935-17332	60	F GGG	11611W	5714N	1923-18075	30	FGFF	12153W	6119N	1929-18405
10830W	6008N	1937-17433	50	GFFG	11621W	5147N	1939-17572	70	FFFF	12204W	5145N	1943-18201
10830W	5012N	1933-17234	100	FFFF	11624W	5138N	1921-17581	10	GGGG	12205W	5430N	1926-18255
10831W	5305N	1934-17283	70	GGGG	11642W	5840N	1924-18131	0	GGG	12206W	5140N	1925-18210
10900W	5720N	1936-17384	0	GGGG	11702W	5551N	1923-18082	80	FFFF	12215W	3148N	1938-17573
10915W	5428N	1935-17335	80	GGGG	11702W	5022N	1939-17575	70	PFFF	12227W	5834N	1928-18360
10928W	5845N	1937-17435	70	GFFG	11703W	6008N	1943-18174	0	GGGF	12245W	5020N	1943-18203
10951W	5556N	1936-17390	0	F GGG	11704W	5013N	1921-17584	30	GGGG	12246W	5015N	1925-18212
10959W	5304N	1935-17341	80	FFGG	11736W	5716N	1924-18133	20	FFFF	12250W	5306N	1926-18261
11023W	5722N	1937-17442	80	FG	11749W	5427N	1923-18084	70	FFFF	12256W	5957N	1929-18411
11039W	5432N	1936-17393	0	F GGG	11801W	5845N	1943-18180	10	GGGG	12316W	3318N	1939-18025
11041W	5140N	1935-17344	80	GF GG	11807W	5839N	1925-18185	0	GGGG	12317W	3309N	1921-18034
11046W	6654N	1943-18153	30	GGGG	11826W	5553N	1924-18140	20	G	12321W	5711N	1928-18362
11114W	5558N	1937-17444	70	GGGG	11827W	5021N	1940-18033	80	FFFF	12332W	5141N	1926-18264
11121W	5016N	1935-17350	90	FGGG	11833W	5303N	1923-18091	40	FFFF	12354W	5834N	1929-18414
11123W	5308N	1936-17395	90	GGGP	11856W	5721N	1943-18183	0	GGGG	12411W	5548N	1928-18365
11202W	5434N	1937-17451	70	GGGF	11901W	5716N	1925-18192	0	GGGG	12413W	5017N	1926-18270
11205W	5143N	1936-17402	100	GGGF	11914W	5429N	1924-18142	30	GFF	12444W	6119N	1931-18521
11215W	6534N	1943-18160	70	GGGG	11916W	5139N	1923-18093	90	FFFF	12449W	5711N	1929-18420
11226W	5836N	1921-17561	30	GGGP	11923W	3148N	1936-17461	70	GGFG	12459W	5424N	1928-18371
11245W	5018N	1936-17404	80	GGGP	11947W	5558N	1943-18185	10	GGGG	12539W	5547N	1929-18423
11248W	5310N	1937-17453	90	FGGG	11952W	5552N	1925-18194	40	GGGG	12544W	5300N	1928-18374
11320W	5713N	1921-17563	90	F GGG	11952W	5022N	1941-18091	100	FFFF	12547W	5957N	1931-18524
11331W	5146N	1937-17460	60	GGGG	11956W	5015N	1923-18100	70	FFFF	12611W	6117N	1932-18575
11336W	6413N	1943-18162	30	GGGG	11959W	5305N	1924-18145	30	GF GF	12616W	4146N	1925-18235
11407W	3013N	1932-17235	30	GGFG	12026W	6120N	1928-18351	20	GGGG	12627W	5136N	1928-18380

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

17:15 APR 18, 1975

ERTS-1
COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 02/01/75 TO 02/28/75

PAGE 0018

PRINCIPAL PT. OF IMAGE	OBSEERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSEERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSEERVATION ID	CC %	QUALITY			
LONG	LAT			LONG	LAT			LONG	LAT					
12636W	4438N	1926-18284	60	FGGF	12842W	5957N	1933-19040	20	GGF	13257W	5300N	1933-19061	100	GGGF
12644N	5834N	1931-18530	30	FGGG	12912W	6250N	1935-19143	0	GFGG	13340W	5136N	1933-19063	90	FFGF
12707W	5012N	1928-18383	90	GFGG	12913W	4845N	1929-18443	20	GFFF	13420W	5012N	1933-19070	90	FGGG
12708W	4313N	1926-18291	40	FGGF	12927W	6410N	1936-19195	0	GGGG	13624W	5145N	1935-19175	60	FGGG
12712W	5259N	1929-18432	0	FGGG	12959W	5259N	1931-18544	30	PGGG	13705W	5020N	1935-19182	50	GGGF
12713W	5955N	1932-18582	60	GGGG	13020W	6128N	1935-19150	0	GFGG	13752W	5144N	1936-19233	100	GGPF
12738W	5710N	1931-18533	30	FGGG	13041W	6248N	1936-19201	40	FGGG	13833W	5019N	1936-19240	100	FGFP
12740W	6120N	1933-19034	10	FFG	13042W	5135N	1931-18551	40	GGGG	13919W	5144N	1937-19291	60	GF GG
12746W	4247N	1928-18385	100	GGGG	13122W	5011N	1931-18553	50	FGGG	14501W	5137N	1923-19525	70	FGGG
12758W	6411N	1935-19141	20	FGGG	13129W	5258N	1932-19002	40	FGGG	14625W	5149N	1942-19574	100	FFGP
12811W	5832N	1932-18584	50	GGGG	13211W	5134N	1932-19005	40	GGGG	14627W	5140N	1924-19583	60	GGGG
12835W	5010N	1929-18441	70	FGGG	13251W	5009N	1932-19011	40	GGGG	14752W	5144N	1943-20032	100	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD, P=Poor, F=FAIR.

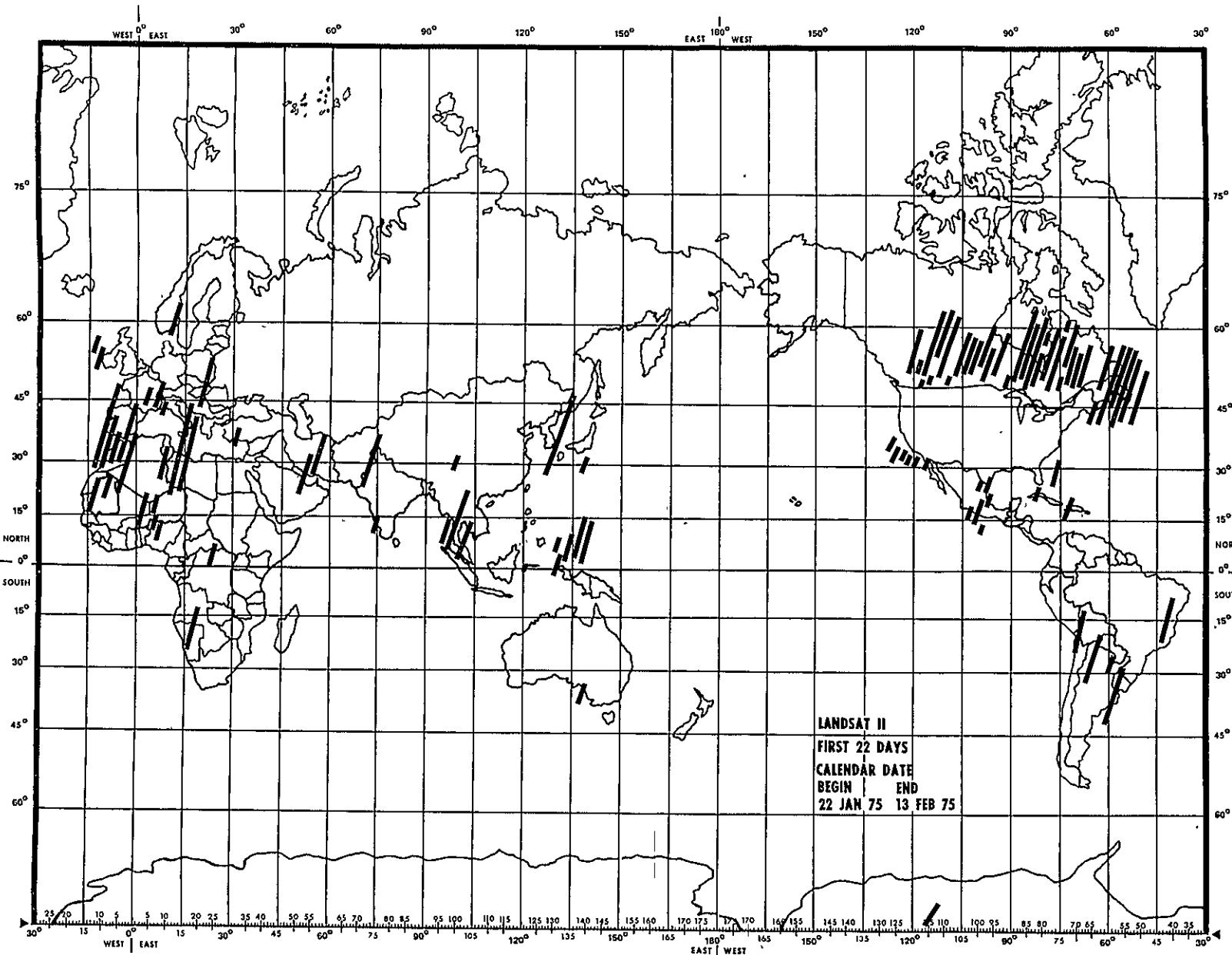
035<

SECTION 5
LANDSAT 2 COVERAGE

036<

LANDSAT - 2
SATELLITE COVERAGE MAPS

037<



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LANDSAT - 2

OBSERVATION ID LISTING

039<

17:35 APR 18, 1975

ERTS-2
STANDARD CATALOG FOR NON-US
FROM 01/23/75 TO 02/28/75

PAGE 0001

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
	RBV	MSS							LAT	LONG
2002-17593	00000/0000	2-20001/0001	01/24/75	80	28	6117N	11007W	7.4	158.0	PPGG
2002-17595	00000/0000	2-20001/0002	01/24/75	80	28	5954N	11109W	8.5	157.0	FFGF
2002-18002	00000/0000	2-20001/0003	01/24/75	50	28	5831N	11206W	9.5	156.1	FFGG
2002-18004	00000/0000	2-20001/0004	01/24/75	90	28	5708N	11300W	10.6	155.3	FGGG
2002-18011	00000/0000	2-20001/0005	01/24/75	90	28	5544N	11350W	11.7	154.5	GG G
2002-18013	00000/0000	2-20001/0006	01/24/75	70	28	5420N	11438W	12.8	153.7	GGPG
2002-18020	00000/0000	2-20001/0007	01/24/75	10	28	5257N	11524W	13.9	152.9	GGFG
2002-18022	00000/0000	2-20001/0008	01/24/75	60	28	5132N	11607W	14.9	152.2	GG G
2002-18075	00000/0000	2-20001/0009	01/24/75	70	28	3308N	12302W	28.3	143.0	GGGG
2003-18080	00000/0000	2-20001/0157	01/25/75	60	42	5257N	11654W	14.1	152.8	FP G
2003-18082	00000/0000	2-20001/0158	01/25/75	40	42	5132N	11737W	15.2	152.0	GFGG
2003-18135	00000/0000	2-20001/0159	01/25/75	100	42	3308N	12434W	28.5	142.8	FGGG
2003-18141	00000/0000	2-20001/0160	01/25/75	90	42	3141N	12459W	29.5	142.0	FGGF
2003-18144	00000/0000	2-20001/0161	01/25/75	90	42	3015N	12524W	30.4	141.2	GGGG
2004-14540	2-20001/0459	2-20001/0162	01/26/75	70	54	3009N	07515W	30.7	141.0	GFG
2005-18181	00000/0000	2-20001/0010	01/27/75	80	70	5823N	11638W	10.4	155.7	GGGG
2005-14523	2-20001/0460	00000/0000	01/27/75	40	68	5536N	06647W	12.5	154.0	FFFF
2005-14525	2-20001/0461	00000/0000	01/27/75	70	68	5412N	06735W	13.6	153.2	FFF
2005-14532	2-20001/0462	00000/0000	01/27/75	60	68	5248N	06820W	14.6	152.5	GFF
2005-14534	2-20001/0463	00000/0000	01/27/75	0	68	5124N	06902W	15.7	151.7	F GG
2005-14541	2-20001/0464	00000/0000	01/27/75	0	68	4959N	06942W	16.8	151.0	GGG
2005-15005	2-20001/0465	00000/0000	01/27/75	20	68	2714N	07734W	32.7	139.0	FFF
2005-15011	2-20001/0466	00000/0000	01/27/75	40	68	2548N	07758W	33.6	138.2	FFF
2005-15014	2-20001/0467	00000/0000	01/27/75	30	68	2422N	07821W	34.5	137.3	FFF
2005-15020	2-20001/0468	00000/0000	01/27/75	50	68	2255N	07843W	35.4	136.3	FFG
2005-16352	2-20001/0469	00000/0000	01/27/75	40	69	5706N	09143W	11.3	154.9	GFF
2005-16354	2-20001/0470	00000/0000	01/27/75	0	69	5542N	09234W	12.4	154.1	FGF
2005-16361	2-20001/0471	00000/0000	01/27/75	0	69	5419N	09322W	13.5	153.3	GGF
2005-16363	2-20001/0472	00000/0000	01/27/75	60	69	5255N	09407W	14.6	152.5	FFF
2005-16370	2-20001/0473	00000/0000	01/27/75	50	69	5131N	09449W	15.6	151.8	FF
2005-18184	2-20001/0474	00000/0000	01/27/75	90	70	5700N	11733W	11.4	154.8	FFF
2005-18190	2-20001/0475	00000/0000	01/27/75	90	70	5537N	11824W	12.5	154.0	GFF
2005-18193	2-20001/0476	00000/0000	01/27/75	70	70	5413N	11911W	13.6	153.2	FFF
2005-18195	2-20001/0477	00000/0000	01/27/75	80	70	5249N	11957W	14.7	152.5	FFF
2005-18202	2-20001/0478	00000/0000	01/27/75	60	70	5125N	12039W	15.7	151.7	GFF
2005-18243	2-20001/0479	00000/0000	01/27/75	50	70	3715N	12614W	26.1	144.6	FFF

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

040<

17:35 APR 18, '75

ERTS-2
STANDARD CATALOG FOR NON-US
FROM 01/23/75 TO 02/28/75

041<

PAGE 0002

OBSERVATION ID	MICROFILM POSITION IN ROLL RBV	ROLL NO./MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
										RBV	MSS
										123	45678
2006-14585	00000/0000	2-20001/0011	01/28/75	30	82	5453N	06841W	13•3	153•5	GGGG	
2006-14592	00000/0000	2-20001/0012	01/28/75	50	82	5329N	06927W	14•3	152•7	FGGG	
2006-14594	00000/0000	2-20001/0013	01/28/75	70	82	5205N	07011W	15•4	152•0	FGGG	
2006-15001	00000/0000	2-20001/0014	01/28/75	70	82	5041N	07053W	16•5	151•2	FFGF	
2006-15003	00000/0000	2-20001/0015	01/28/75	30	82	4916N	07133W	17•5	150•5	FGGG	
2006-15080	00000/0000	2-20001/0016	01/28/75	40	82	2337N	08004W	35•1	136•6	FFGG	
2007-10013	00000/0000	2-20001/0038	01/29/75	10	93	3724N	00024W	26•3	144•3	FGGG	
2007-10015	00000/0000	2-20001/0039	01/29/75	10	93	3558N	00052W	27•3	143•6	FGGF	
2007-10022	00000/0000	2-20001/0040	01/29/75	0	93	3432N	00119W	28•3	142•8	GGFF	
2007-10024	00000/0000	2-20001/0041	01/29/75	0	93	3306N	00145W	29•2	142•0	GGFF	
2007-10031	00000/0000	2-20001/0042	01/29/75	0	93	3141N	00211W	30•2	141•2	GGFF	
2007-10033	00000/0000	2-20001/0043	01/29/75	0	93	3015N	00236W	31•1	140•4	FGGF	
2007-10040	00000/0000	2-20001/0044	01/29/75	0	93	2849N	00300W	32•0	139•6	FGPF	
2007-10042	00000/0000	2-20001/0045	01/29/75	0	93	2723N	00324W	33•0	138•7	FGGF	
2007-10045	00000/0000	2-20001/0046	01/29/75	0	93	2557N	00348W	33•8	137•8	GGFF	
2007-10051	00000/0000	2-20001/0047	01/29/75	0	93	2432N	00411W	34•7	136•9	GGFF	
2007-10054	00000/0000	2-20001/0048	01/29/75	0	93	2306N	00434W	35•6	136•0	GFFF	
2007-10060	00000/0000	2-20001/0049	01/29/75	50	93	2140N	00456W	36•5	135•0	FFFF	
2007-15063	00000/0000	2-20001/0050	01/29/75	10	97	5511N	07026W	13•3	153•5	GGGG	
2007-15065	00000/0000	2-20001/0051	01/29/75	10	97	5347N	07113W	14•4	152•8	GGGG	
2007-15072	00000/0000	2-20001/0052	01/29/75	0	97	5223N	07158W	15•4	152•0	GGGG	
2007-15074	00000/0000	2-20001/0053	01/29/75	10	97	5059N	07241W	16•5	151•2	GGGG	
2007-15081	00000/0000	2-20001/0054	01/29/75	80	97	4934N	07821W	17•5	150•5	FGGG	
2007-16500	2-20001/0561	2-20001/0055	01/29/75	0	97	5449N	09633W	13•6	153•3	FGG	GGGG
2007-16503	2-20001/0562	2-20001/0056	01/29/75	0	97	5325N	09718W	14•6	152•5	FGF	FGFG
2007-16505	2-20001/0563	2-20001/0057	01/29/75	0	97	5201N	09802W	15•7	151•8	FGF	GGFG
2007-16512	00000/0000	2-20001/0058	01/29/75	20	97	5037N	09843W	16•8	151•0	GFFF	
2008-10074	00000/0000	2-20001/0124	01/30/75	10	107	4303N	00027W	22•5	147•1	FGGG	
2008-10081	00000/0000	2-20001/0070	01/30/75	0	107	4138N	00059W	23•5	146•3	GGGF	
2008-10083	00000/0000	2-20001/0071	01/30/75	0	107	4013N	00129W	24•5	145•6	GGGG	
2008-10090	00000/0000	2-20001/0072	01/30/75	0	107	3847N	00158W	25•5	144•9	GGGG	
2008-10092	00000/0000	2-20001/0073	01/30/75	10	107	3722N	00226W	26•5	144•1	GFFF	
2008-10095	00000/0000	2-20001/0074	01/30/75	60	107	3557N	00254W	27•5	143•4	GGGG	
2008-10101	00000/0000	2-20001/0075	01/30/75	50	107	3431N	00321W	28•5	142•6	FGFF	
2008-10104	00000/0000	2-20001/0076	01/30/75	20	107	3306N	00347W	29•4	141•8	GFBF	
2008-10110	00000/0000	2-20001/0077	01/30/75	10	107	3140N	00412W	30•4	141•0	GGGF	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD, P=POOR, F=FAIR.

17:35 APR 18 1975

ERTS-2
STANDARD CATALOG FOR NON-US
FROM 01/23/75 TO 02/28/75

PAGE 0003

OBSEVATION	MICROFILM POSITION REV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT LAT	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY
						LNG			MSS	
							123	123	45678	
2008-12070	00000/0000	2-20001/0078	01/30/75	60	108	1126S	04039W	48°7	103°9	GGFG
2008-12072	00000/0000	2-20001/0079	01/30/75	80	108	1252S	04059W	48°8	102°3	FFFF
2008-12075	00000/0000	2-20001/0080	01/30/75	60	108	1419S	04121W	48°9	100°7	FFFF
2008-12081	00000/0000	2-20001/0081	01/30/75	70	108	1545S	04142W	48°9	99°1	GGGF
2008-12084	00000/0000	2-20001/0059	01/30/75	60	108	1712S	04203W	48°9	97°5	FGFG
2008-12090	00000/0000	2-20001/0060	01/30/75	60	108	1837S	04224W	48°8	95°9	GGGG
2008-12093	00000/0000	2-20001/0061	01/30/75	80	108	2003S	04245W	48°7	94°3	GGFF
2008-13321	00000/0000	2-20001/0082	01/30/75	90	109	5122N	04835W	16°4	151°3	GF
2008-13323	2-20001/0480	2-20001/0083	01/30/75	100	109	4958N	04917W	17°5	150°6	GFP
2008-13330	2-20001/0481	2-20001/0084	01/30/75	100	109	4834N	04955W	18°5	149°9	FFG
2008-13332	2-20001/0482	00000/0000	01/30/75	100	109	4709N	05032W	19°5	149°1	FFF
2008-13335	2-20001/0483	2-20001/0085	01/30/75	100	109	4545N	05107W	20°6	148°4	FPP
2008-13341	2-20001/0484	2-20001/0086	01/30/75	100	109	4420N	05140W	21°6	147°7	PFF
2008-13344	2-20001/0485	2-20001/0087	01/30/75	100	109	4254N	05213W	22°6	147°0	FFF
2008-13350	2-20001/0486	2-20001/0088	01/30/75	100	109	4129N	05244W	23°7	146°3	FFG
2008-13505	00000/0000	2-20001/0062	01/30/75	80	109	1254S	06651W	48°8	102°2	FFFF
2008-13512	00000/0000	2-20001/0063	01/30/75	100	109	1421S	06711W	48°9	100°6	FFFF
2008-13514	00000/0000	2-20001/0064	01/30/75	100	109	1547S	06732W	48°9	99°0	FFGG
2008-13521	00000/0000	2-20001/0065	01/30/75	90	109	1713S	06754W	48°9	97°4	FFFF
2008-13523	00000/0000	2-20001/0066	01/30/75	90	109	1839S	06815W	48°8	95°8	FFFF
2008-13530	00000/0000	2-20001/0067	01/30/75	90	109	2005S	06837W	48°7	94°3	FFGF
2008-13532	00000/0000	2-20001/0068	01/30/75	50	109	2131S	06859W	48°5	92°7	GF GG
2008-13535	00000/0000	2-20001/0069	01/30/75	10	109	2256S	06921W	48°3	91°2	FGGF
2008-15130	2-20001/0487	00000/0000	01/30/75	70	110	5949N	06929W	10°0	156°3	GFP
2008-15133	2-20001/0488	00000/0000	01/30/75	100	110	5827N	07026W	11°0	155°4	FFF
2008-15135	2-20001/0489	00000/0000	01/30/75	30	110	5703N	07120W	12°1	154°5	FFG
2008-15142	2-20001/0490	00000/0000	01/30/75	10	110	5540N	07211W	13°2	153°7	GGF
2008-15144	2-20001/0491	00000/0000	01/30/75	0	110	5416N	07259W	14°2	152°9	GGG
2008-15151	2-20001/0492	00000/0000	01/30/75	20	110	5252N	07345W	15°3	152°1	GGG
2008-15160	2-20001/0493	00000/0000	01/30/75	10	110	5003N	07506W	17°4	150°6	GGG
2008-16563	2-20001/0494	00000/0000	01/30/75	30	111	5946N	09524W	10°0	156°3	FGF
2008-16565	2-20001/0495	00000/0000	01/30/75	0	111	5823N	09622W	11°1	155°4	FFF
2008-16572	2-20001/0496	00000/0000	01/30/75	0	111	5700N	09716W	12°1	154°5	GGG
2008-16574	2-20001/0497	00000/0000	01/30/75	30	111	5537N	09806W	13°2	153°7	FG
2008-16581	2-20001/0498	00000/0000	01/30/75	70	111	5414N	09853W	14°3	152°9	FFF
2008-16583	2-20001/0499	00000/0000	01/30/75	40	111	5250N	09937W	15°3	152°1	GGF

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

042<

17:35 APR 18, '75

ERTS-2
STANDARD CATALOG FOR NON-US
FROM 01/23/75 TO 02/28/75

043<

PAGE 0004

OBSERVATION ID	MICROFILM POSITION ROLL RAV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN	SUN	IMAGE	QUALITY
							ELEV.	AZIM.	RBV	MSS
							123		45678	
2009-10170	00000/0000	2-20001/0030	01/31/75	90	121	3846N 00357W	25.8	144.7		FFFFG
2009-10172	00000/0000	2-20001/0031	01/31/75	90	121	3720N 00425W	26.8	143.9		FGGF
2009-10175	00000/0000	2-20001/0032	01/31/75	70	121	3554N 00452W	27.7	143.2		FGGF
2009-10181	00000/0000	2-20001/0033	01/31/75	40	121	3429N 00519W	28.7	142.4		GGEF
2009-10184	00000/0000	2-20001/0034	01/31/75	10	121	3304N 00545W	29.7	141.6		GGGG
2009-10190	00000/0000	2-20001/0035	01/31/75	10	121	3138N 00610W	30.6	140.8		GGGG
2009-10193	00000/0000	2-20001/0036	01/31/75	40	121	3013N 00635W	31.5	139.9		GGFF
2009-10202	00000/0000	2-20001/0037	01/31/75	70	121	2721N 00723W	33.4	138.2		GGGG
2009-10204	00000/0000	2-20001/0017	01/31/75	80	121	2555N 00747W	34.2	137.3		GFE
2009-10211	00000/0000	2-20001/0018	01/31/75	50	121	2430N 00810W	35.1	136.4		GFBF
2009-10213	00000/0000	2-20001/0019	01/31/75	30	121	2303N 00833W	36.0	135.4		GFFF
2009-10220	00000/0000	2-20001/0020	01/31/75	10	121	2137N 00856W	36.8	134.4		FFEF
2009-10222	00000/0000	2-20001/0021	01/31/75	10	121	2011N 00919W	37.6	133.4		FFEF
2009-17045	00000/0000	2-20001/0089	01/31/75	30	125	5823N 09822W	11.3	155.3		GGFG
2009-17051	2-20001/0500	2-20001/0090	01/31/75	0	125	5659N 09916W	12.4	154.4	GGF	GGGG
2009-17054	2-20001/0501	2-20001/0091	01/31/75	30	125	5536N 10006W	13.5	153.6	GGG	FGGF
2009-17060	2-20001/0502	00000/0000	01/31/75	0	125	5412N 10053W	14.5	152.7	GGG	
2009-17063	2-20001/0503	00000/0000	01/31/75	0	125	5249N 10137W	15.6	152.0	GFF	
2009-17065	2-20001/0504	00000/0000	01/31/75	60	125	5125N 10218W	16.7	151.2	FFF	
2010-00112	00000/0000	2-20001/0022	02/01/75	40	129	1427N 14225E	40.8	128.9		GGGG
2010-00115	00000/0000	2-20001/0023	02/01/75	10	129	1301N 14204E	41.5	127.8		FFFF
2010-00121	00000/0000	2-20001/0024	02/01/75	30	129	1135N 14144E	42.2	126.6		FFFF
2010-00124	00000/0000	2-20001/0025	02/01/75	50	129	1008N 14124E	42.8	125.3		GFBF
2010-00130	00000/0000	2-20001/0026	02/01/75	50	129	0841N 14104E	43.4	124.1		GFG
2010-00133	00000/0000	2-20001/0027	02/01/75	10	129	0716N 14044E	44.0	122.7		GGGP
2010-00135	00000/0000	2-20001/0028	02/01/75	10	129	0549N 14023E	44.6	121.4		FGFF
2010-00142	00000/0000	2-20001/0029	02/01/75	30	129	0423N 14003E	45.2	120.0		GFFF
2010-08374	00000/0000	2-20001/0125	02/01/75	80	134	5129N 02501E	16.8	151.2		GGGG
2010-08381	00000/0000	2-20001/0126	02/01/75	90	134	5005N 02421E	17.8	150.4		FGFG
2010-08383	00000/0000	2-20001/0127	02/01/75	80	134	4840N 02342E	18.9	149.7		GFG
2010-08390	00000/0000	2-20001/0128	02/01/75	60	134	4716N 02305E	19.9	148.9		GGEG
2010-08392	00000/0000	2-20001/0129	02/01/75	50	134	4552N 02229E	20.9	148.2		GGFG
2010-08395	00000/0000	2-20001/0130	02/01/75	20	134	4427N 02156E	22.0	147.5		FGGG
2010-08401	00000/0000	2-20001/0131	02/01/75	10	134	4302N 02124E	23.0	146.7		FGGG
2010-08404	00000/0000	2-20001/0132	02/01/75	0	134	4137N 02052E	24.0	146.0		GGGG
2010-08410	00000/0000	2-20001/0133	02/01/75	0	134	4012N 02022E	25.0	145.3		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NB CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

17:35 APR 18, '75

ERTS-2
STANDARD CATALOG FOR NON-US
FROM 01/23/75 TO 02/28/75

PAGE 0005

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV . MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT . LON	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS 123 45678
2010-08413	00000/0000	2-20001/0134	02/01/75	10	134 3847N 01953E	26.0	144.5	FFFF
2010-08415	00000/0000	2-20001/0135	02/01/75	20	134 3721N 01925E	27.0	143.8	GGGG
2010-08422	00000/0000	2-20001/0136	02/01/75	30	134 3556N 01858E	27.9	143.0	GGGG
2010-08424	00000/0000	2-20001/0137	02/01/75	70	134 3430N 01831E	28.9	142.2	GGGG
2010-08431	00000/0000	2-20001/0138	02/01/75	70	134 3304N 01805E	29.9	141.4	GGGG
2010-08433	00000/0000	2-20001/0139	02/01/75	70	134 3138N 01740E	30.8	140.6	GGGG
2010-08440	00000/0000	2-20001/0140	02/01/75	50	134 3013N 01714E	31.7	139.7	GGGG
2010-08442	00000/0000	2-20001/0092	02/01/75	70	134 2847N 01850E	32.6	138.9	GFGG
2010-08445	00000/0000	2-20001/0093	02/01/75	70	134 2721N 01626E	33.5	138.0	GGGG
2010-08451	00000/0000	2-20001/0094	02/01/75	70	134 2555N 01602E	34.4	137.1	GGGG
2010-08454	00000/0000	2-20001/0095	02/01/75	80	134 2429N 01539E	35.3	136.1	GGGG
2010-10243	00000/0000	2-20001/0096	02/01/75	20	135 4013N 00527W	25.0	145.3	GGGG
2010-10245	00000/0000	2-20001/0097	02/01/75	10	135 3848N 00556W	26.0	144.5	GGGG
2010-10252	00000/0000	2-20001/0098	02/01/75	10	135 3723N 00624W	27.0	143.8	GGGG
2010-10254	00000/0000	2-20001/0099	02/01/75	10	135 3557N 00652W	27.9	143.0	GGGF
2010-10261	00000/0000	2-20001/0100	02/01/75	20	135 3431N 00718W	28.9	142.2	FBBF
2010-10263	00000/0000	2-20001/0175	02/01/75	30	135 3306N 00744W	29.9	141.4	FGGG
2010-10270	00000/0000	2-20001/0176	02/01/75	10	135 3140N 00809W	30.8	140.6	GGGG
2010-10272	00000/0000	2-20001/0177	02/01/75	0	135 3014N 00834W	31.7	139.7	GGGG
2010-10275	00000/0000	2-20001/0178	02/01/75	0	135 2848N 00859W	32.6	138.9	FGGG
2010-10290	00000/0000	2-20001/0118	02/01/75	0	135 2430N 01009W	35.3	136.1	FFGG
2010-10293	00000/0000	2-20001/0119	02/01/75	20	135 2304N 01032W	36.1	135.2	GGFF
2010-10295	00000/0000	2-20001/0120	02/01/75	90	135 2138N 01055W	37.0	134.2	FGGF
2010-10302	00000/0000	2-20001/0121	02/01/75	40	135 2012N 01116W	37.8	133.2	FFFG
2010-10304	00000/0000	2-20001/0122	02/01/75	60	135 1846N 01138W	38.6	132.1	GGGF
2010-10311	00000/0000	2-20001/0123	02/01/75	70	135 1720N 01159W	39.4	131.0	GGFF
2010-13471	00000/0000	2-20001/0109	02/01/75	90	137 5411N 05108W	14.8	152.6	FFGF
2010-13474	2-20001/0518	2-20001/0110	02/01/75	60	137 5247N 05153W	15.9	151.8	FGF GGGG
2010-13480	00000/0000	2-20001/0111	02/01/75	20	137 5123N 05236W	16.9	151.1	GGGG
2010-13483	2-20001/0519	2-20001/0112	02/01/75	20	137 4959N 05315W	18.0	150.3	GGF GGGG
2010-13485	2-20001/0520	2-20001/0113	02/01/75	10	137 4834N 05353W	19.0	149.6	GGG GGGG
2010-13492	2-20001/0521	2-20001/0114	02/01/75	20	137 4709N 05429W	20.0	148.8	GGG GGGG
2010-13494	2-20001/0522	2-20001/0115	02/01/75	70	137 4545N 05504W	21.1	148.1	GGF GGGG
2010-13501	2-20001/0523	2-20001/0116	02/01/75	80	137 4420N 05839W	22.1	147.4	GGG FGGG
2010-13503	2-20001/0524	2-20001/0117	02/01/75	80	137 4255N 05812W	23.1	146.6	GGG GGGG
2010-15290	2-20001/0525	2-20001/0142	02/01/75	50	138 5942N 07333W	10.6	156.1	CFF PGRG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

044<

17:35 APR 18 '75

ERTS-2
STANDARD CATALOG FOR NON-US
FROM 01/23/75 TO 02/28/75

045<

PAGE 0006

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS.	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	SUN	IMAGE	QUALITY
								RBV	123	MSS
2010-15292	2-20001/0526	2-20001/0143	02/01/75	80	138 5819N 07427W	11.6	155.1	GFF	PGGG	
2010-15295	2-20001/0527	2-20001/0144	02/01/75	80	138 5657N 07519W	12.7	154.3	FFF	FPGG	
2010-15301	00000/0000	2-20001/0145	02/01/75	50	138 5534N 07610W	13.8	153.4		FGGG	
2010-15304	2-20001/0528	2-20001/0146	02/01/75	20	138 5410N 07859W	14.8	152.6	GGG	GGG	
2010-15310	00000/0000	2-20001/0147	02/01/75	10	138 5246N 07744W	15.9	151.8		GGGF	
2010-15313	2-20001/0529	00000/0000	02/01/75	0	138 5122N 07826W	16.9	151.0	GGG		
2010-15315	00000/0000	2-20001/0148	02/01/75	0	138 4958N 07906W	18.0	150.3		GGGG	
2010-17131	2-20001/0530	2-20001/0170	02/01/75	0	139 5702N 10112W	12.7	154.3	GGF	GGGG	
2010-17134	2-20001/0531	2-20001/0171	02/01/75	0	139 5539N 10202W	13.7	153.5	FGG	FGGG	
2010-17140	2-20001/0532	2-20001/0172	02/01/75	0	139 5415N 10250W	14.8	152.6	GGF	FGGG	
2010-17143	2-20001/0533	2-20001/0173	02/01/75	20	139 5251N 10334W	15.8	151.9	GGG	GGGG	
2010-17145	2-20001/0534	2-20001/0174	02/01/75	40	139 5127N 10416W	16.9	151.1	FFF	FGGG	
2011-00192	00000/0000	2-20001/0141	02/02/75	80	143 1426N 14025E	40.9	128.6		GGFG	
2011-00195	00000/0000	2-20001/0101	02/02/75	50	143 1259N 14005E	41.6	127.4		GGGG	
2011-00201	00000/0000	2-20001/0102	02/02/75	10	143 1132N 13944E	42.3	126.2		GGGF	
2011-00204	00000/0000	2-20001/0103	02/02/75	20	143 1005N 13925E	43.0	124.9		GGGF	
2011-00210	00000/0000	2-20001/0104	02/02/75	50	143 0840N 13905E	43.6	123.7		GGGF	
2011-00213	00000/0000	2-20001/0105	02/02/75	50	143 0715N 13844E	44.2	122.4		GGGG	
2011-00215	00000/0000	2-20001/0106	02/02/75	30	143 0548N 13824E	44.7	121.0		GGGF	
2011-00222	00000/0000	2-20001/0107	02/02/75	40	143 0421N 13803E	45.3	119.6		GF GG	
2011-00224	00000/0000	2-20001/0108	02/02/75	70	143 0255N 13744E	45.7	118.2		GGGG	
2011-08481	00000/0000	2-20001/0197	02/02/75	70	148 4304N 01926E	23.2	146.6		G	
2011-08483	00000/0000	2-20001/0198	02/02/75	10	148 4139N 01855E	24.2	145.8		FGFF	
2011-08490	00000/0000	2-20001/0199	02/02/75	10	148 4014N 01825E	25.2	145.1		GF GF	
2011-08492	00000/0000	2-20001/0200	02/02/75	30	148 3849N 01756E	26.2	144.3		FGFF	
2011-08495	00000/0000	2-20001/0201	02/02/75	40	148 3722N 01727E	27.2	143.6		FGFF	
2011-08501	00000/0000	2-20001/0202	02/02/75	60	148 3558N 01659E	28.1	142.8		GGGG	
2011-08504	00000/0000	2-20001/0203	02/02/75	70	148 3433N 01832E	29.1	142.0		GGGG	
2011-08510	00000/0000	2-20001/0204	02/02/75	80	148 3307N 01606E	30.1	141.2		GGGG	
2011-08513	00000/0000	2-20001/0205	02/02/75	30	148 3141N 01540E	31.0	140.4		GGFG	
2011-08515	00000/0000	2-20001/0206	02/02/75	0	148 3015N 01515E	31.9	139.5		FGFG	
2011-08522	00000/0000	2-20001/0207	02/02/75	0	148 2849N 01451E	32.8	138.6		GF FG	
2011-08524	00000/0000	2-20001/0208	02/02/75	0	148 2723N 01427E	33.7	137.8		GGFG	
2011-08531	00000/0000	2-20001/0209	02/02/75	0	148 2557N 01404E	34.6	136.8		GF GF	
2011-08533	00000/0000	2-20001/0210	02/02/75	0	148 2431N 01341E	35.5	135.9		FGGF	
2011-08540	00000/0000	2-20001/0211	02/02/75	0	148 2305N 01318E	36.3	134.9		FGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD, P=POOR, F=FAIR.

17:35 APR 18 '75

ERTS-2
STANDARD CATALOG FOR NON-US
FROM 01/23/75 TO 02/28/75

PAGE 0007

OBSERVATION ID	MICROFILM POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY
									RBV	MSS
2011-08542	00000/0000	2-20001/0212	02/02/75	0	148	2139N	01256E	37°1	133°9	GGFP
2011-08545	00000/0000	2-20001/0213	02/02/75	50	148	2013N	01234E	37°9	132°9	GGFF
2011-10311	00000/0000	2-20001/0214	02/02/75	10	149	4427N	00554W	22°2	147°3	FGGF
2011-10313	00000/0000	2-20001/0216	02/02/75	10	149	4302N	00627W	23°2	146°6	GGGG
2011-10320	00000/0000	2-20001/0217	02/02/75	0	149	4137N	00658W	24°2	145°8	FGGG
2011-10322	00000/0000	2-20001/0218	02/02/75	0	149	4011N	00728W	25°2	145°1	FGGG
2011-10325	00000/0000	2-20001/0215	02/02/75	0	149	3846N	00758W	26°2	144°3	G GG
2011-10331	00000/0000	2-20001/0219	02/02/75	30	149	3721N	00826W	27°2	143°5	GGGG
2011-10334	00000/0000	2-20001/0220	02/02/75	30	149	3555N	00853W	28°2	142°8	GG
2011-10340	00000/0000	2-20001/0221	02/02/75	30	149	3430N	00919W	29°1	142°0	GGGG
2011-10343	00000/0000	2-20001/0222	02/02/75	50	149	3304N	00945W	30°1	141°2	GGGG
2011-10345	00000/0000	2-20001/0223	02/02/75	40	149	3138N	01011W	31°0	140°3	FGGF
2011-10352	00000/0000	2-20001/0224	02/02/75	20	149	3013N	01035W	32°0	139°5	FFGG
2011-10354	00000/0000	2-20001/0225	02/02/75	20	149	2847N	01100W	32°9	138°6	GGGG
2011-13544	00000/0000	2-20001/0343	02/02/75	80	151	5541N	05216W	13°9	153°4	GGGG
2011-13551	00000/0000	2-20001/0344	02/02/75	90	151	5417N	05804W	15°0	152°6	GGGG
2011-13553	00000/0000	2-20001/0345	02/02/75	60	151	5253N	05350W	16°0	151°8	GGGG
2011-13560	00000/0000	2-20001/0346	02/02/75	60	151	5128N	05432W	17°1	151°0	GGGG
2011-13562	00000/0000	2-20001/0347	02/02/75	40	151	5004N	05513W	18°1	150°2	GGGG
2011-13565	2-20001/0505	2-20001/0348	02/02/75	10	151	4839N	05552W	19°2	149°5	GG GGGG
2011-13571	2-20001/0506	2-20001/0349	02/02/75	50	151	4715N	05628W	20°2	148°7	G GGGG
2011-13574	2-20001/0507	2-20001/0350	02/02/75	90	151	4550N	05703W	21°3	148°0	FFF GGGG
2011-13580	2-20001/0508	2-20001/0351	02/02/75	90	151	4425N	05737W	22°3	147°3	GG GGGG
2011-13583	2-20001/0509	2-20001/0352	02/02/75	90	151	4300N	05809W	23°3	146°5	GGF GGGG
2011-13585	2-20001/0510	2-20001/0353	02/02/75	90	151	4135N	05840W	24°3	145°8	GGG GGGG
2011-15365	2-20001/0511	2-20001/0149	02/02/75	0	152	5951N	07524W	10°7	156°1	FFF GGGG
2011-15372	2-20001/0512	2-20001/0150	02/02/75	0	152	5828N	07623W	11°8	155°1	FFF GGFG
2011-15374	2-20001/0513	2-20001/0151	02/02/75	50	152	5705N	07717W	12°9	154°2	FFF GPFG
2011-15381	00000/0000	2-20001/0152	02/02/75	40	152	5542N	07808W	13°9	153°4	GPPG
2011-15383	2-20001/0514	2-20001/0153	02/02/75	40	152	5418N	07855W	15°0	152°6	FFF GG F
2011-15390	2-20001/0515	2-20001/0154	02/02/75	40	152	5255N	07939W	16°0	151°8	FFF GPGG
2011-15392	2-20001/0516	2-20001/0155	02/02/75	0	152	5131N	08021W	17°1	151°0	FFF PGPG
2011-15395	2-20001/0517	2-20001/0156	02/02/75	0	152	5007N	08102W	18°1	150°2	GGF PGGG
2012-14024	00000/0000	2-20001/0354	02/03/75	70	165	5517N	05424W	14°5	153°0	FGGG
2012-14030	00000/0000	2-20001/0355	02/03/75	30	165	5353N	05510W	15°6	152°2	GGGG
2012-14033	00000/0000	2-20001/0356	02/03/75	20	165	5229N	05555W	16°6	151°4	GGFG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

646<

17:35 APR 18, '75

ERTS-2
STANDARD CATALOG FOR NON-US
FROM 01/23/75 TO 02/28/75

0472

PAGE 0008

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	LAT	LONG	SUN	SUN	IMAGE	QUALITY
								ELEV.	AZIM.	RBV	MSS
										123	45678
2012-14035	00000/0000	2-20001/0357	02/03/75	20	165	5105N	05637W	17°7	150°6		GGGG
2012-14042	00000/0000	2-20001/0358	02/03/75	40	165	4941N	05717W	18°7	149°9		GGGG
2012-14044	00000/0000	2-20001/0359	02/03/75	50	165	4817N	05756W	19°7	149°1		GGGG
2012-14051	00000/0000	2-20001/0360	02/03/75	70	165	4652N	05833W	20°8	148°4		GGGG
2012-14053	00000/0000	2-20001/0361	02/03/75	60	165	4527N	05908W	21°8	147°6		GGGG
2012-14060	00000/0000	2-20001/0362	02/03/75	80	165	4402N	05942W	22°8	146°9		GGGG
2012-14062	00000/0000	2-20001/0363	02/03/75	80	165	4237N	06014W	23°8	146°2		GGGG
2012-14065	00000/0000	2-20001/0364	02/03/75	80	165	4112N	06045W	24°8	145°4		GGGG
2012-15451	2-20001/0536	00000/0000	02/03/75	80	166	5743N	07849W	12°7	154°5	FFF	
2012-15460	2-20001/0537	00000/0000	02/03/75	0	166	5459N	08030W	14°7	152°9	FPP	
2012-15463	2-20001/0538	00000/0000	02/03/75	20	166	5335N	08115W	15°8	152°0	FFF	
2012-15465	2-20001/0539	00000/0000	02/03/75	0	166	5211N	08158W	16°9	151°3	GGG	
2012-15472	2-20001/0540	2-20001/0365	02/03/75	0	166	5047N	08238W	17°9	150°5	GGG	GGGG
2012-17281	00000/0000	2-20001/0252	02/03/75	0	167	5855N	10354W	11°8	155°3	GGFG	
2012-17284	2-20001/0541	2-20001/0253	02/03/75	50	167	5732N	10449W	12°8	154°4	FFF	GG G
2012-17290	2-20001/0542	2-20001/0254	02/03/75	90	167	5609N	10541W	13°9	153°5	GFF	FG G
2012-17293	2-20001/0543	2-20001/0255	02/03/75	70	167	5445N	10630W	14°9	152°7	GFF	FFFF
2012-17295	2-20001/0544	2-20001/0256	02/03/75	30	167	5321N	10715W	16°0	151°9	FGG	GF GG
2012-17302	2-20001/0545	2-20001/0257	02/03/75	0	167	5157N	10758W	17°0	151°1	FGG	GGGF
2012-17304	2-20001/0546	2-20001/0258	02/03/75	0	167	5033N	10839W	18°1	150°3	GGG	GGGG
2012-17363	2-20001/0547	2-20001/0259	02/03/75	50	167	3042N	11548W	31°9	139°5	FFF	GGGG
2013-00292	00000/0000	2-20001/0163	02/04/75	80	171	3247N	14126E	30°6	140°7	GF G	
2013-00295	00000/0000	2-20001/0164	02/04/75	70	171	3121N	14100E	31°6	139°8	GFFG	
2013-00301	00000/0000	2-20001/0165	02/04/75	80	171	2955N	14036E	32°5	138°9	GGGG	
2013-00360	00000/0000	2-20001/0166	02/04/75	40	171	0950N	13529E	43°3	124°0	GF GG	
2013-00363	00000/0000	2-20001/0167	02/04/75	30	171	0823N	13509E	43°9	122°7	GGGG	
2013-00365	00000/0000	2-20001/0168	02/04/75	10	171	0657N	13449E	44°5	121°3	GF GG	
2013-00372	00000/0000	2-20001/0169	02/04/75	20	171	0530N	13429E	45°0	119°9	GFFF	
2013-09061	00000/0000	2-20001/0260	02/04/75	90	176	3307N	01219E	30°5	140°8	GGGG	
2013-09063	00000/0000	2-20001/0261	02/04/75	50	176	3142N	01154E	31°4	139°9	GGGG	
2013-09070	00000/0000	2-20001/0262	02/04/75	60	176	3016N	01129E	32°4	139°1	GGGG	
2013-09072	00000/0000	2-20001/0263	02/04/75	40	176	2849N	01104E	33°3	138°2	FGFF	
2013-09075	00000/0000	2-20001/0264	02/04/75	10	176	2724N	01040E	34°1	137°3	FGG	
2013-09081	00000/0000	2-20001/0265	02/04/75	0	176	2558N	01017E	35°0	136°3	FGG	
2013-09095	00000/0000	2-20001/0266	02/04/75	40	176	2013N	00847E	38°3	132°3	FFF FG	
2013-09102	00000/0000	2-20001/0267	02/04/75	0	176	1847N	00826E	39°1	131°2	GGFG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

17:35 APR 18, '75

ERTS-2
STANDARD CATALOG FOR NON-US
FROM 01/23/75 TO 02/28/75

PAGE 0009

OBSERVATION ID	MICR0FILM POSITION IN ROLL	ROLL NO./ RBV	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY
									LAT	LONG
2013-09104	00000/0000	2-20001/0268	02/04/75	0	176	1721N	00804E	39.8	130.1	GGPG
2013-09113	00000/0000	2-20001/0269	02/04/75	0	176	1427N	00723E	41.3	127.8	GGGF
2013-09120	00000/0000	2-20001/0270	02/04/75	0	176	1300N	00702E	42.0	126.6	GGGF
2013-09122	00000/0000	2-20001/0271	02/04/75	40	176	1134N	00642E	42.6	125.4	GPFP
2013-09125	00000/0000	2-20001/0272	02/04/75	70	176	1008N	00622E	43.3	124.1	GFGG
2013-09131	00000/0000	2-20001/0273	02/04/75	80	176	0842N	00801E	43.9	122.8	FPGF
2013-15512	2-20001/0548	2-20001/0230	02/04/75	90	180	6106N	07814W	10.3	156.8	FFF
2013-15514	2-20001/0549	2-20001/0231	02/04/75	90	180	5944N	07916W	11.4	155.8	GFF
2013-15521	2-20001/0550	2-20001/0232	02/04/75	70	180	5821N	08014W	12.5	154.9	FFF
2013-15523	2-20001/0551	2-20001/0233	02/04/75	30	180	5658N	08107W	13.5	154.0	FFF
2013-15530	2-20001/0552	00000/0000	02/04/75	30	180	5534N	08157W	14.6	153.1	GFF
2013-15532	2-20001/0553	2-20001/0234	02/04/75	0	180	5411N	08244W	15.6	152.3	FFF
2013-15535	2-20001/0554	2-20001/0235	02/04/75	30	180	5247N	08329W	16.7	151.5	GFF
2013-15541	2-20001/0555	2-20001/0236	02/04/75	50	180	5122N	08412W	17.7	150.7	FFF
2013-15544	2-20001/0556	2-20001/0237	02/04/75	70	180	4958N	08452W	18.8	149.9	FFF
2013-17350	2-20001/0557	2-20001/0226	02/04/75	40	181	5942N	10507W	11.4	155.8	GGF
2013-17353	00000/0000	2-20001/0227	02/04/75	20	181	5820N	10604W	12.5	154.8	GGGG
2013-17355	2-20001/0558	2-20001/0228	02/04/75	0	181	5657N	10658W	13.5	153.9	GGG
2013-17362	2-20001/0559	2-20001/0229	02/04/75	0	181	5534N	10748W	14.6	153.1	GGG
2013-17364	2-20001/0560	2-20001/0280	02/04/75	0	181	5410N	10835W	15.7	152.3	GGG
2013-17371	2-20001/0535	2-20001/0281	02/04/75	0	181	5246N	10920W	16.7	151.4	FGF
2013-17373	00000/0000	2-20001/0282	02/04/75	0	181	5122N	11002W	17.8	150.7	GGGG
2014-00433	00000/0000	2-20001/0274	02/05/75	50	185	0843N	13327E	43.9	122.6	GPFG
2014-00444	00000/0000	2-20001/0275	02/05/75	40	185	0422N	13227E	45.5	118.4	GFGF
2014-00451	00000/0000	2-20001/0276	02/05/75	30	185	0256N	13207E	46.0	117.0	FGGG
2014-00453	00000/0000	2-20001/0277	02/05/75	40	185	0130N	13147E	46.4	115.5	FGGG
2014-00460	00000/0000	2-20001/0278	02/05/75	60	185	0004N	13127E	46.8	114.1	GGGG
2014-00462	00000/0000	2-20001/0279	02/05/75	60	185	0122S	13107E	47.2	112.5	GGGG
2014-14161	00000/0000	2-20001/0283	02/05/75	80	193	5647N	05703W	13.9	153.8	FGFG
2014-14164	00000/0000	2-20001/0284	02/05/75	20	193	5523N	05754W	15.0	152.9	GFFG
2014-14170	00000/0000	2-20001/0285	02/05/75	0	193	5400N	05842W	16.0	152.1	GGGG
2014-14173	00000/0000	2-20001/0286	02/05/75	0	193	5236N	05926W	17.1	151.2	GGGG
2014-14175	00000/0000	2-20001/0287	02/05/75	0	193	5112N	06007W	18.1	150.5	GGGG
2014-14182	00000/0000	2-20001/0288	02/05/75	10	193	4948N	06047W	19.2	149.7	GGGG
2014-14184	00000/0000	2-20001/0289	02/05/75	20	193	4823N	06125W	20.2	148.9	GGGG
2014-14191	00000/0000	2-20001/0290	02/05/75	10	193	4659N	06201W	21.2	148.2	GGGG

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

648-

17:35 APR 18, '75

ERTS-2
STANDARD CATALOG FOR NON-US
FROM 01/23/75 TO 02/28/75

PAGE 0010

OBSERVATION ID	MICROFILM POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									123	45678
2014-14193	00000/0000	2-20001/0291	02/05/75	10	193	4534N 06237W	22.2	147°4		GGFG
2014-14200	00000/0000	2-20001/0292	02/05/75	20	193	4409N 06310W	23.3	146°6		GGFG
2014-14202	00000/0000	2-20001/0293	02/05/75	80	193	4244N 06342W	24.3	145°9		GFFG
2014-14205	00000/0000	2-20001/0294	02/05/75	90	193	4118N 06413W	25.3	145°1		GGFG
2014-15582	00000/0000	2-20001/0314	02/05/75	100	194	6041N 08016W	10.9	156°4		GGGF
2014-15584	00000/0000	2-20001/0315	02/05/75	100	194	5919N 08116W	12.0	155°4		GFGG
2014-15591	00000/0000	2-20001/0316	02/05/75	90	194	5756N 08212W	13.1	154°5		GGGG
2014-15593	00000/0000	2-20001/0317	02/05/75	90	194	5633N 08305W	14.1	153°6		GGGG
2014-16000	00000/0000	2-20001/0318	02/05/75	20	194	5509N 08355W	15.2	152°7		GGGG
2014-16002	00000/0000	2-20001/0319	02/05/75	0	194	5345N 08441W	16.2	151°9		GGGG
2014-16005	00000/0000	2-20001/0320	02/05/75	0	194	5221N 08523W	17.3	151°1		GGGG
2014-16011	00000/0000	2-20001/0321	02/05/75	10	194	5057N 08804W	18.3	150°3		GGGG
2014-16091	2-20001/0564	2-20001/0244	02/05/75	30	194	2356N 09517W	36.5	134°6	FFP	FPGG
2014-17414	00000/0000	2-20001/0182	02/05/75	20	195	6027N 10613W	11.1	156°2		GGGG
2014-17421	2-20001/0570	2-20001/0183	02/05/75	40	195	5904N 10713W	12.2	155°2	FFF	GGGG
2014-17423	2-20001/0565	2-20001/0184	02/05/75	70	195	5741N 10808W	13.3	154°3	GFF	GFFG
2014-17430	2-20001/0566	2-20001/0238	02/05/75	80	195	5619N 10901W	14.3	153°4	GFF	G GG
2014-17432	2-20001/0567	2-20001/0239	02/05/75	90	195	5455N 10950W	15.4	152°6	FFF	GFGG
2014-17435	00000/0000	2-20001/0240	02/05/75	90	195	5331N 11036W	16.4	151°8		GGGG
2014-17441	2-20001/0568	2-20001/0241	02/05/75	20	195	5207N 11120W	17.5	151°0	GFF	GGGG
2014-17444	00000/0000	2-20001/0242	02/05/75	0	195	5042N 11201W	18.5	150°2		GGGG
2014-17503	2-20001/0569	2-20001/0243	02/05/75	30	195	3051N 11914W	32.3	139°1	FFP	GGGG
2015-09232	00000/0000	2-20001/0191	02/06/75	80	204	2013N 00528E	38.7	131°7	GG G	GG G
2015-09234	00000/0000	2-20001/0192	02/06/75	20	204	1847N 00506E	39.5	130°6		GGGG
2015-09241	00000/0000	2-20001/0193	02/06/75	0	204	1721N 00444E	40.2	129°5	FPGG	
2015-09243	00000/0000	2-20001/0194	02/06/75	0	204	1554N 00422E	40.9	128°3	GGGP	
2015-09250	00000/0000	2-20001/0195	02/06/75	0	204	1428N 00400E	41.6	127°1	GGFF	
2015-09252	00000/0000	2-20001/0196	02/06/75	0	204	1301N 00340E	42.3	125°9	FPGG	
2015-13034	00000/0000	2-20001/0322	02/06/75	10	206	2716S 05742W	46.5	84°2	FFFF	
2015-13041	00000/0000	2-20001/0323	02/06/75	0	206	2842S 05806W	46.1	82°8	FFFF	
2015-13043	00000/0000	2-20001/0324	02/06/75	20	206	3008S 05830W	45.6	81°6	PFBF	
2015-13050	00000/0000	2-20001/0325	02/06/75	40	206	3134S 05855W	45.2	80°3	FFFG	
2015-13052	00000/0000	2-20001/0326	02/06/75	40	206	3300S 05921W	44.6	79°2	GFFG	
2015-13055	00000/0000	2-20001/0327	02/06/75	10	206	3426S 05947W	44.1	78°0	FPGG	
2015-13061	00000/0000	2-20001/0328	02/06/75	10	206	3552S 06014W	43.5	76°9	PFFF	
2015-13064	00000/0000	2-20001/0329	02/06/75	30	206	3716S 06041W	42.9	75°9	FFBP	

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17:35 APR 18 1975

ERTS-2
STANDARD CATALOG FOR NON-US
FROM 01/23/75 TO 02/28/75

PAGE 0011

OBSERVATION ID	MICROFILM POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG.	SUN ELEV.	SUN AZIM.	IMAGE RBV MSS 123 45678	QUALITY
2015-13070	00000/0000	2-20001/0330	02/06/75	60	206 3841S 06109W	42°2	74°9		FFFF
2015-13073	00000/0000	2-20001/0331	02/06/75	50	206 4006S 06138W	41°6	74°0		FFFF
2015-14225	2-20001/0571	00000/0000	02/06/75	0	207 5541N 05919W	15°0	153°0	F	
2015-14232	2-20001/0572	00000/0000	02/06/75	0	207 5418N 06004W	16°1	152°1	GGG	
2015-14234	2-20001/0573	00000/0000	02/06/75	0	207 5255N 06048W	17°1	151°3	GGG	
2015-14241	2-20001/0574	2-20001/0245	02/06/75	0	207 5131N 06131W	18°2	150°5	GGG	GGGG
2015-14243	00000/0000	2-20001/0246	02/06/75	0	207 5006N 06213W	19°2	149°7	GGG	GGGG
2015-14250	2-20001/0575	2-20001/0247	02/06/75	30	207 4842N 06251W	20°3	148°9	GGF	G F
2015-14255	2-20001/0576	2-20001/0248	02/06/75	100	207 4553N 06404W	22°3	147°4	GGF	F F
2015-14261	2-20001/0577	2-20001/0249	02/06/75	100	207 4427N 06438W	23°3	146°7	GFG	GGFG
2015-14264	2-20001/0578	2-20001/0250	02/06/75	100	207 4302N 06511W	24°3	145°9	FFF	GGGG
2015-14270	2-20001/0579	2-20001/0251	02/06/75	80	207 4137N 06542W	25°3	145°1	FFF	GGGG
2015-14332	00000/0000	2-20001/0332	02/06/75	10	207 2012N 07201W	38°7	131°6	F G G	
2015-14334	00000/0000	2-20001/0333	02/06/75	10	207 1846N 07223W	39°5	130°5	GGFF	
2015-14341	00000/0000	2-20001/0334	02/06/75	40	207 1720N 07244W	40°2	129°4	GFBF	
2015-16043	2-20001/0580	2-20001/0335	02/06/75	0	208 6109N 08128W	10°9	156°7	FFF	GGGF
2015-16050	2-20001/0581	2-20001/0336	02/06/75	20	208 5947N 08230W	11°9	155°7	PPF	FGGG
2015-16052	2-20001/0582	2-20001/0337	02/06/75	50	208 5824N 08328W	13°0	154°7	FFF	FGGG
2015-16055	00000/0000	2-20001/0338	02/06/75	70	208 5701N 08423W	14°1	153°8	GGGG	
2015-16061	2-20001/0583	00000/0000	02/06/75	70	208 5538N 08513W	15°1	152°9	GFF	
2015-16064	2-20001/0584	2-20001/0339	02/06/75	20	208 5414N 08601W	16°2	152°1	GFF	GGFF
2015-16070	2-20001/0585	2-20001/0340	02/06/75	0	208 5250N 08645W	17°2	151°3	GGG	GGFG
2015-16073	2-20001/0586	2-20001/0341	02/06/75	0	208 5126N 08727W	18°3	150°5	GGG	GG
2015-16075	2-20001/0587	2-20001/0342	02/06/75	0	208 5002N 08807W	19°3	149°7	GGG	GGGG
2015-16152	00000/0000	2-20001/0179	02/06/75	90	208 2426N 09646W	36°4	134°7	GGGG	
2015-17475	00000/0000	2-20001/0185	02/06/75	0	209 6107N 10719W	10°9	156°7	GGGG	
2015-17481	00000/0000	2-20001/0186	02/06/75	40	209 5945N 10821W	12°0	155°6	FGGG	
2015-17484	00000/0000	2-20001/0187	02/06/75	80	209 5822N 10919W	13°0	154°7	FGFG	
2015-17490	00000/0000	2-20001/0188	02/06/75	80	209 5659N 11013W	14°1	153°8	FGBB	
2015-17493	00000/0000	2-20001/0189	02/06/75	100	209 5536N 11103W	15°2	152°9	FGGG	
2015-17495	00000/0000	2-20001/0190	02/06/75	100	209 5412N 11148W	16°2	152°1	FGGG	
2015-17504	00000/0000	2-20001/0180	02/06/75	20	209 5125N 11315W	18°3	150°4	GGGG	
2015-17563	00000/0000	2-20001/0181	02/06/75	80	209 3134N 12037W	32°1	139°3	GGGG	
2016-07503	00000/0000	2-20001/0295	02/07/75	60	217 0501N 02605E	45°6	118°2	FGBF	
2016-07510	00000/0000	2-20001/0296	02/07/75	80	217 0335N 02545E	46°0	116°7	GGFF	
2016-07512	00000/0000	2-20001/0297	02/07/75	80	217 0209N 02525E	46°5	115°2	GGFG	

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17:35 APR 18, '75

ERTS-2
STANDARD CATALOG FOR NON-US
FROM 01/23/75 TO 02/28/75

651<

PAGE 0012

OBSERVATION ID	MICROFILM POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	SUN	IMAGE	QUALITY
										123	RBV	MSS
												45678
2016-07515	00000/0000	2-20001/0298	02/07/75	60	217	0042N	02505E	46.8	113.7		GFGG	
2016-07562	00000/0000	2-20001/0299	02/07/75	40	217	1511S	02121E	48.5	96.3		GGFG	
2016-07565	00000/0000	2-20001/0300	02/07/75	60	217	1637S	02100E	48.4	94.8		GFGG	
2016-07571	00000/0000	2-20001/0301	02/07/75	20	217	1803S	02038E	48.3	93.2		FFFF	
2016-07574	00000/0000	2-20001/0302	02/07/75	10	217	1929S	02016E	48.1	91.7		GFFG	
2016-07580	00000/0000	2-20001/0303	02/07/75	10	217	2055S	01954E	47.9	90.1		GFFG	
2016-07583	00000/0000	2-20001/0304	02/07/75	20	217	2221S	01932E	47.6	88.7		GP P	
2016-07585	00000/0000	2-20001/0305	02/07/75	50	217	2347S	01910E	47.3	87.2		GPRP	
2016-09223	00000/0000	2-20001/0306	02/07/75	40	218	4338N	01058E	24.1	146.1		GGFG	
2016-11023	00000/0000	2-20001/0307	02/07/75	10	219	5442N	00942W	16.0	152.3		GGGG	
2016-11030	00000/0000	2-20001/0308	02/07/75	50	219	5319N	01028W	17.1	151.5		GGGG	
2016-11032	00000/0000	2-20001/0309	02/07/75	60	219	5155N	01111W	18.1	150.6		GGG	
2016-13091	00000/0000	2-20001/0310	02/07/75	30	220	2542S	05847W	46.8	85.3		FFF	
2016-13094	00000/0000	2-20001/0311	02/07/75	10	220	2707S	05910W	46.4	83.9		FFRF	
2016-13100	00000/0000	2-20001/0312	02/07/75	20	220	2833S	05933W	46.0	82.6		FGFG	
2016-13103	00000/0000	2-20001/0313	02/07/75	30	220	3000S	05956W	45.5	81.3		FFFF	
2017-02440	00000/0000	2-20001/0378	02/08/75	30	228	1330N	10405E	42.3	125.7		FFFG	
2017-02443	00000/0000	2-20001/0379	02/08/75	50	228	1205N	10344E	43.0	124.5		GFGG	
2017-02445	00000/0000	2-20001/0380	02/08/75	70	228	1038N	10324E	43.6	123.2		GPGG	
2017-02452	00000/0000	2-20001/0381	02/08/75	50	228	0911N	10304E	44.2	121.9		FGGG	
2017-02454	00000/0000	2-20001/0382	02/08/75	30	228	0745N	10243E	44.7	120.5		FFRF	
2017-02461	00000/0000	2-20001/0383	02/08/75	60	228	0618N	10223E	45.2	119.1		GGGF	
2017-06054	00000/0000	2-20001/0366	02/08/75	0	230	3025N	05851E	33.2	138.3		FGGG	
2017-06060	00000/0000	2-20001/0367	02/08/75	0	230	2859N	05627E	34.0	137.3		FGGG	
2017-06063	00000/0000	2-20001/0368	02/08/75	0	230	2734N	05603E	34.9	136.4		GGGG	
2017-06065	00000/0000	2-20001/0369	02/08/75	30	230	2607N	05840E	35.8	135.4		GGGG	
2017-06072	00000/0000	2-20001/0370	02/08/75	60	230	2441N	05517E	36.6	134.4		GGGG	
2017-06074	00000/0000	2-20001/0371	02/08/75	90	230	2314N	05454E	37.4	133.4		GGGG	
2017-07472	00000/0000	2-20001/0372	02/08/75	80	231	3559N	03242E	29.6	141.6		GGGG	
2017-09271	00000/0000	2-20001/0373	02/08/75	30	232	4720N	01103E	21.8	148.0		GGGG	
2017-09274	00000/0000	2-20001/0374	02/08/75	20	232	4556N	01028E	22.8	147.2		GGGG	
2017-09280	00000/0000	2-20001/0375	02/08/75	30	232	4431N	00954E	23.8	146.4		GGGG	
2017-11080	00000/0000	2-20001/0376	02/08/75	80	233	5543N	01033W	15.6	152.8		GGGG	
2017-16270	00000/0000	2-20001/0384	02/08/75	20	236	2432N	09939W	36.8	134.2		GGGG	
2017-18024	00000/0000	2-20001/0377	02/08/75	0	237	5011N	11647W	19.8	149.5		GGGG	
2018-02440	00000/0000	2-20001/0402	02/09/75	80	242	3308N	10751E	31.7	139.8		PGBG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

17:35 APR 18, 1975

ERTS-2
STANDARD CATALOG FOR NON-US
FROM 01/23/75 TO 02/28/75

PAGE 0013

OBSERVATION ID	MICR0FILM POSITION IN ROLL	ROLL NO./	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
	RBV	MSS			LAT	LBNG				123
2018-02475	00000/0000	2-20001/0403	02/09/75	70	242	2015N 10419E	39.2	130.9		PPGG
2018-02481	00000/0000	2-20001/0404	02/09/75	70	242	1849N 10358E	40.0	129.8		PPGG
2018-02484	00000/0000	2-20001/0386	02/09/75	70	242	1721N 10337E	40.7	128.6		GFGG
2018-02490	00000/0000	2-20001/0387	02/09/75	60	242	1554N 10315E	41.4	127.4		GGGG
2018-02493	00000/0000	2-20001/0388	02/09/75	40	242	1428N 10254E	42.1	126.2		GGFF
2018-02495	00000/0000	2-20001/0389	02/09/75	40	242	1302N 10233E	42.7	125.0		GGFF
2018-02502	00000/0000	2-20001/0390	02/09/75	20	242	1135N 10213E	43.3	123.7		FGFG
2018-02504	00000/0000	2-20001/0391	02/09/75	30	242	1009N 10152E	43.9	122.4		GGGG
2018-02511	00000/0000	2-20001/0392	02/09/75	50	242	0842N 10132E	44.5	121.0		GGFG
2018-02513	00000/0000	2-20001/0393	02/09/75	60	242	0716N 10112E	45.0	119.6		GGGG
2018-02520	00000/0000	2-20001/0394	02/09/75	70	242	0549N 10051E	45.5	118.2		GGGG
2018-04324	00000/0000	2-20001/0395	02/09/75	0	243	1429N 07704E	42.1	126.2		GGFG
2018-06095	00000/0000	2-20001/0396	02/09/75	10	244	3600N 05706E	29.8	141.5		FGGG
2018-06101	00000/0000	2-20001/0397	02/09/75	10	244	3435N 05640E	30.8	140.6		FGGG
2018-06104	00000/0000	2-20001/0398	02/09/75	20	244	3309N 05613E	31.7	139.7		GF GG
2018-06110	00000/0000	2-20001/0399	02/09/75	40	244	3143N 05548E	32.6	138.8		GGGG
2018-06113	00000/0000	2-20001/0400	02/09/75	0	244	3018N 05523E	33.5	137.9		GGGG
2018-06115	00000/0000	2-20001/0401	02/09/75	40	244	2851N 05459E	34.4	137.0		FGGG
2018-16251	00000/0000	2-20001/0385	02/09/75	0	250	5009N 09225W	20.1	149.4		GGGG
2019-02542	00000/0000	2-20001/0420	02/10/75	70	256	1719N 10210E	40.9	128.3		GGGG
2019-15231	00000/0000	2-20001/0405	02/10/75	0	263	7033S 11435W	21.0	73.4		GGFG
2019-23490	00000/0000	2-20001/0406	02/10/75	70	268	3555S 13904E	42.6	75.4		GGGG
2020-01083	00000/0000	2-20001/0407	02/11/75	50	269	4557N 13517E	23.5	146.8		GGGG
2020-01090	00000/0000	2-20001/0408	02/11/75	30	269	4432N 13443E	24.5	146.0		GGGG
2020-01092	00000/0000	2-20001/0409	02/11/75	0	269	4307N 13410E	25.5	145.2		GGGG
2020-01095	00000/0000	2-20001/0410	02/11/75	30	269	4142N 13338E	26.5	144.4		GGGG
2020-01101	00000/0000	2-20001/0411	02/11/75	30	269	4017N 13307E	27.5	143.6		GGGG
2020-01104	00000/0000	2-20001/0412	02/11/75	50	269	3852N 13237E	28.4	142.8		GGGG
2020-01110	00000/0000	2-20001/0413	02/11/75	60	269	3726N 13208E	29.4	141.9		GGGG
2020-01113	00000/0000	2-20001/0414	02/11/75	60	269	3601N 13140E	30.3	141.1		GGGG
2020-01115	00000/0000	2-20001/0415	02/11/75	50	269	3435N 13113E	31.2	140.2		GGGG
2020-01122	00000/0000	2-20001/0416	02/11/75	60	269	3309N 13047E	32.2	139.3		GGGG
2020-01124	00000/0000	2-20001/0417	02/11/75	70	269	3143N 13022E	33.1	138.4		GGGG
2020-01131	00000/0000	2-20001/0418	02/11/75	80	269	3017N 12957E	33.9	137.5		GGGG
2020-01133	00000/0000	2-20001/0419	02/11/75	80	269	2851N 12933E	34.8	136.6		GGGG
2020-03012	00000/0000	2-20001/0421	02/11/75	20	270	1301N 09939E	43.1	124.2		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD; P=POOR; F=FAIR.

058<

17:35 APR 18, '75

ERTS-2
STANDARD CATALOG FOR NON-US
FROM 01/23/75 TO 02/28/75

653<

PAGE 0014

OBSERVATION ID	MICR6FILM POSITION IN ROLL RBV	ROLL NO./MSS	DATE ACQUIRED	CLOUD COVER	BIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
										123	RBV MSS
											45678
2020-03015	00000/0000	2-20001/0422	02/11/75	30	270	1135N	09919E	43.7	122.9		GGFG
2020-03021	00000/0000	2-20001/0423	02/11/75	60	270	1009N	09858E	44.3	121.6		GGGF
2020-03024	00000/0000	2-20001/0424	02/11/75	80	270	0842N	09838E	44.8	120.2		GGGG
2020-09402	00000/0000	2-20001/0425	02/11/75	70	274	6118N	01444E	12.2	156.5		GGGG
2020-09404	00000/0000	2-20001/0426	02/11/75	70	274	5956N	01341E	13.3	155.4		FGGG
2020-09411	00000/0000	2-20001/0427	02/11/75	0	274	5833N	01242E	14.3	154.4		FFFF
2020-09443	00000/0000	2-20001/0428	02/11/75	90	274	4722N	00644E	22.6	147.6		GGGG
2020-09445	00000/0000	2-20001/0429	02/11/75	90	274	4558N	00609E	23.6	146.8		GGGG
2020-13310	00000/0000	2-20001/0430	02/11/75	10	276	2136S	06325W	47.3	87.6		GGFG
2020-13312	00000/0000	2-20001/0431	02/11/75	20	276	2302S	06347W	47.0	86.1		GFFF
2020-13315	00000/0000	2-20001/0432	02/11/75	30	276	2428S	06410W	46.6	84.7		GGFG
2020-13321	00000/0000	2-20001/0433	02/11/75	30	276	2553S	06433W	46.2	83.4		FFFF
2020-13324	00000/0000	2-20001/0434	02/11/75	30	276	2719S	06457W	45.8	82.1		GGGG
2020-13330	00000/0000	2-20001/0435	02/11/75	40	276	2845S	06522W	45.3	80.8		GGPG
2020-13333	00000/0000	2-20001/0436	02/11/75	10	276	3012S	06546W	44.8	79.6		FFFF
2020-13335	00000/0000	2-20001/0437	02/11/75	40	276	3138S	06610W	44.3	78.4		GGGG
2020-13342	00000/0000	2-20001/0438	02/11/75	90	276	3303S	06635W	43.7	77.3		GGGG
2020-13462	00000/0000	2-20001/0439	02/11/75	100	276	7303S	09501W	18.6	77.0		FGGF
2020-13465	00000/0000	2-20001/0440	02/11/75	100	276	7415S	09757W	17.6	79.5		GGGF
2020-13471	00000/0000	2-20001/0441	02/11/75	100	276	7524S	10118W	16.6	82.4		FFGF
2022-03102	00000/0000	2-20001/0442	02/13/75	40	298	2139N	09858E	39.4	130.8		GGGG
2022-03105	00000/0000	2-20001/0443	02/13/75	20	298	2013N	09836E	40.1	129.6		GGGG
2022-03111	00000/0000	2-20001/0444	02/13/75	20	298	1846N	09814E	40.8	128.4		GGGG
2022-03114	00000/0000	2-20001/0445	02/13/75	20	298	1720N	09752E	41.5	127.2		GGGG
2022-03120	00000/0000	2-20001/0446	02/13/75	30	298	1553N	09731E	42.2	126.0		GGFG
2022-03123	00000/0000	2-20001/0447	02/13/75	20	298	1427N	09710E	42.8	124.7		GGFG
2022-04490	00000/0000	2-20001/0448	02/13/75	100	299	3724N	07741E	30.0	141.5		FGFG
2022-04493	00000/0000	2-20001/0449	02/13/75	100	299	3559N	07713E	30.9	140.6		GGGG
2022-04495	00000/0000	2-20001/0450	02/13/75	100	299	3434N	07646E	31.9	139.8		FGGG
2022-04502	00000/0000	2-20001/0451	02/13/75	100	299	3308N	07620E	32.8	138.9		FGGG
2022-04504	00000/0000	2-20001/0452	02/13/75	90	299	3142N	07554E	33.6	137.9		GGGG
2022-04511	00000/0000	2-20001/0453	02/13/75	80	299	3016N	07529E	34.5	137.0		GGGG
2022-04513	00000/0000	2-20001/0454	02/13/75	40	299	2851N	07504E	35.4	136.0		FGGG
2022-04520	00000/0000	2-20001/0455	02/13/75	50	299	2725N	07440E	36.2	135.0		GGGG
2022-04522	00000/0000	2-20001/0456	02/13/75	50	299	2558N	07417E	37.0	134.0		GGGG
2022-04525	00000/0000	2-20001/0457	02/13/75	70	299	2432N	07353E	37.9	132.9		FGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

17:35 APR 18, '75

ERTS-2
STANDARD CATALOG FOR NON-US
FRSM 01/23/75 TO 02/28/75

PAGE 0015

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
2022-04531	00000/0000 2-20001/0458	02/13/75	60	299	2306N	07330E	38.6	131.8	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, G=GOOD, P=POOR, F=FAIR.

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LANDSAT - 2
COORDINATE LISTING

17:35 APR 18 1975

ERTS-2
COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FRAM 01/23/75 TO 02/28/75

PAGE 0016

PRINCIPAL PT.	RESERVATION	CC	QUALITY	PRINCIPAL PT.	RESERVATION	CC	QUALITY	PRINCIPAL PT.	RESERVATION	CC	QUALITY		
OF IMAGE	ID	%	RBV MSS	OF IMAGE	ID	%	RBV MSS	OF IMAGE	ID	%	RBV MSS		
LNG	LAT		12345678	LNG	LAT.		12345678	LNG	LAT		12345678		
14225E	1427N	2010-00112	40	GGGG	13140E	3601N	2020-01113	60	GGGG	09710E	1427N	2022-03123	20
14204E	1301N	2010-00115	10	FFFF	13127E	0004N	2014-00460	60	GGGG	07741E	3724N	2022-04490	100
14144E	1135N	2010-00121	30	FFFF	13113E	3435N	2020-01115	50	GGGG	07713E	3559N	2022-04493	100
14126E	3247N	2013-00292	50	GF G	13107E	0122S	2014-00462	60	GGGG	07704E	1429N	2018-04324	0
14124E	1008N	2010-00124	50	GFGF	13047E	3309N	2020-01122	60	GGGG	07646E	3434N	2022-04495	100
14104E	3841N	2010-00130	50	GFG	13022E	3143N	2020-01124	70	GGGG	07620E	3308N	2022-04502	100
14100E	3121N	2013-00295	70	GFFG	12957E	3017N	2020-01131	80	GGGG	07554E	3142N	2022-04504	90
14044E	0716N	2010-00133	10	GGGP	12933E	2851N	2020-01133	80	GGGG	07529E	3016N	2022-04511	80
14036E	2955N	2013-00301	80	GGGG	10751E	3308N	2018-02440	80	PGGG	07504E	2851N	2022-04513	40
14025E	1426N	2011-00192	80	GGFG	10419E	2015N	2018-02475	70	PPGG	07440E	2725N	2022-04520	50
14023E	0549N	2010-00135	10	FGFF	10405E	1330N	2017-02440	30	FFFG	07417E	2558N	2022-04522	50
14005E	1259N	2011-00195	50	GGGG	10358E	1849N	2018-02481	70	PPGG	07353E	2432N	2022-04525	70
14003E	0423N	2010-00142	30	GFFF	10344E	1205N	2017-02443	50	GGFG	07330E	2306N	2022-04531	60
13944E	1132N	2011-00201	10	GGGF	10337E	1721N	2018-02484	70	GFGG	05706E	3600N	2018-06095	10
13925E	1005N	2011-00204	20	GGGF	10324E	1038N	2017-02445	70	GPGG	05651E	3025N	2017-06054	0
13905E	0540N	2011-00210	50	GGGF	10315E	1554N	2018-02490	60	GGGG	05640E	3435N	2018-06101	10
13904E	35555N	2019-23490	70	GGGG	10304E	0911N	2017-02452	50	FGGG	05627E	2859N	2017-06060	0
13844E	0715N	2011-00213	50	GGGG	10254E	1428N	2018-02493	40	GGFF	05613E	3309N	2018-06104	20
13824E	0548N	2011-00215	30	GGGF	10243E	0745N	2017-02454	30	FFGF	05603E	2734N	2017-06063	0
13803E	0421N	2011-00222	40	GF GG	10233E	1302N	2018-02495	40	GGFF	05548E	3143N	2018-06110	40
13744E	0255N	2011-00224	70	GGGG	10223E	0618N	2017-02461	60	GGGF	05540E	2607N	2017-06065	30
13529E	0950N	2013-00360	40	GFGG	10213E	1135N	2018-02502	20	FGFG	05523E	3018N	2018-06113	0
13517E	4557N	2020-01083	50	GGGG	10210E	1719N	2019-02542	70	GGGG	05517E	2441N	2017-06072	60
13509E	0823N	2013-00363	30	GGGG	10152E	1009N	2018-02504	30	GGGG	05459E	2851N	2018-06115	40
13449E	0657N	2013-00365	10	GFGG	10132E	0842N	2018-02511	50	GGFG	05454E	2314N	2017-06074	90
13443E	4432N	2020-01090	30	GGGG	10112E	0716N	2018-02513	60	GGGG	03242E	3559N	2017-07472	80
13429E	0530N	2013-00372	20	GFFF	10051E	0549N	2018-02520	70	GF GG	02605E	0501N	2016-07b03	60
13410E	4307N	2020-01092	0	GGGG	09939E	1301N	2020-03012	20	GGGG	02545E	0335N	2016-07b10	80
13338E	4142N	2020-01095	30	GGGG	09919E	1135N	2020-03015	30	GGFG	02525E	0209N	2016-07b12	80
13327E	0843N	2014-00433	50	GPGG	09858E	2139N	2022-03102	40	GGGG	02505E	0042N	2016-07b15	60
13307E	4017N	2020-01101	30	GGGG	09858E	1009N	2020-03021	60	GGGF	02501E	5129N	2010-08374	80
13237E	3852N	2020-01104	50	GGGG	09838E	0842N	2020-03024	80	GGGG	02421E	5005N	2010-08381	90
13227E	0422N	2014-00444	40	GFGF	09836E	2013N	2022-03105	20	GGGG	02342E	4840N	2010-08383	80
13208E	3726N	2020-01110	60	GGGG	09814E	1846N	2022-03111	20	GGGG	02305E	4716N	2010-08390	60
13207E	0256N	2014-00451	30	FGGG	09752E	1720N	2022-03114	20	GGGG	02229E	4552N	2010-08392	50
13147E	0130N	2014-00453	40	FGGG	09731E	1553N	2022-03120	30	FGGG	02156E	4427N	2010-08395	20

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. G=GOOD. P=POOR. F=FAIR.

154

17:35 APR 18, '75

ERTS-2
COORDINATE LISTING
STANDARD CATALOG FBR NBN-US
FROM 01/23/75 TO 02/28/75

PAGE 0017

PRINCIPAL PT. OF IMAGE	OBSEVRATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSEVRATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSEVRATION ID	CC %	QUALITY			
LONG	LAT		12345678	LONG	LAT		12345678	LONG	LAT		12345678			
02124E	4302N	2010-08401	10	FGGG	01341E	2431N	2011-08533	0	FGGF	00129W	4013N	2008-10083	0	GGGG
02121E	1511S	2016-07562	40	GGFG	01313E	2305N	2011-08540	0	FGGG	00145W	3306N	2007-10024	0	GGFF
02100E	1637S	2016-07565	60	GF GG	01256E	2139N	2011-08542	0	GGFP	00158W	3847N	2008-10090	0	GGGG
02052E	4137N	2010-08404	0	GGGG	01242E	5833N	2020-09411	0	FFFF	00211W	3141N	2007-10031	0	GGFF
02038E	1803S	2016-07571	20	FFFF	01234E	2013N	2011-08545	50	GGFF	00226W	3722N	2008-10092	10	GF GG
02022E	4012N	2010-08410	0	GGGG	01219E	3307N	2013-09061	90	GGGG	00236W	3015N	2007-10033	0	GGFF
02016E	1929S	2016-07574	10	GFFF	01154E	3142N	2013-09063	50	GGGG	00254W	3557N	2008-10095	60	GGGG
01954E	2055S	2016-07580	10	GGFG	01129E	3016N	2013-09070	60	GGGG	00300W	2849N	2007-10040	0	FGFF
01953E	3847N	2010-08413	10	FFFF	01104E	2849N	2013-09072	40	FGFF	00321W	3431N	2008-10101	50	FGFF
01932E	22215	2016-07583	20	GP P	01103E	4720N	2017-09271	30	GGGG	00324W	2723N	2007-10042	0	FGGF
01926E	4304N	2011-08481	70	G	01058E	4338N	2016-09223	40	GGFG	00347W	3306N	2008-10104	20	GF GF
01925E	3721N	2010-08415	20	GGGG	01040E	2724N	2013-09075	10	FGG	00348W	2557N	2007-10045	0	GGFF
01910E	2347S	2016-07585	50	GPPP	01028E	4556N	2017-09274	20	GGGG	00357W	3846N	2009-10100	90	FFFF
01858E	3556N	2010-08422	30	GGGG	01017E	2558N	2013-09081	0	GFG	00411W	2432N	2007-10051	0	GGFF
01855E	4139N	2011-08483	10	FGFF	00954E	4431N	2017-09280	30	GGGG	00412W	3140N	2008-10110	10	GGGF
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17:35 APR 18, '75

ERTS-2
COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 01/23/75 TO 02/28/75

PAGE 0018

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY
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1358

17:35 APR 18, '75

EPTS-2
COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 01/23/75 TO 02/28/75

59

PAGE 0019

PRINCIPAL PT. OF IMAGE	OBSEERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSEERVATION ID	CC %	QUALITY	PRINCIPAL PT. OF IMAGE	OBSEERVATION ID	CC %	QUALITY		
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17:35 APR 18, 175

EPTS-2
COORDINATE LISTING
STANDARD CATALOG FOR NAV-US
FROM 01/23/75 TO 02/28/75

PAGE 0020

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KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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060<

APPENDIX

062<

APPENDIX

EXPLANATION OF OBSERVATION ID

The day after the 999th day of operation of LANDSAT 1, the first digit of the observation ID becomes a 5, signifying that the 1000th day of operation has been reached. The next three digits, which correspond to the count of days since launch, return to 000. On each day thereafter the count, as before, increases by one. The ID format for LANDSAT 1 is illustrated below:

1000 - hhmmss
--
--
1998 - hhmmss
1999 - hhmmss April 18, 1975
5000 - hhmmss April 19, 1975
5001 - hhmmss (Days since launch equal 1001)
--
--

The same general identification procedure will be used for LANDSAT 2 imagery. The day after the 999th day of operation of LANDSAT 2, the first digit of the observation ID becomes a 6, and the next three digits return to 000 as explained above. An illustration follows:

2000 - hhmmss
--
--
2999 - hhmmss
6000 - hhmmss
6001 - hhmmss (Days since launch equal 1001)
--
--

Key: hh = hours
 mm = minutes
 s = tens of seconds

06:22

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LA-6637-C/PSK 352 p PC\$10.50/MF\$3.00 |
| Nuclear Air Cleaning Handbook. Design, Construction, and Testing of High-Efficiency Air Cleaning Systems for Nuclear Application
ERDA-76/21/PSK 300 p PC\$9.75/MF\$3.00 | Predicting the Performance of Solar Energy Systems
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| Evaluation of the Air-To-Air Heat Pump for Residential Space Conditioning
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PB-263 959/PSK 128 p PC\$6.00/MF\$3.00 |
| Federal Information Processing Standards Register: Guidelines for Documentation of Computer Programs and Automated Data Systems. Category: Software. Subcategory: Documentation
FIPS-PUB38/PSK 55 p PC\$4.50/MF\$3.00 | Flat-Plate Solar Collector Handbook: A Survey of Principles, Technical Data and Evaluation Results
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